

# STD



# B Baymaxi



**BRAVE**  
SAFETY FOOTWEAR



**VETRA MAX**  
SAFETY FOOTWEAR



**ALTO**  
SAFETY FOOTWEAR



**SAFETY GLASSES**  
MODELS



**STEEP-C**  
HELMET



**BX-5200**  
HEAD WELDING MASK



**BX-4200**  
HAND WELDING MASK



PRODUCT  
CATALOG

**2025**



**SL-2304**  
PROTECTIVE HEADPHONES



**BX-2550**  
SAFETY GLASSES



**BX-6010**  
TABCAP HELMET

# SETTING THE INDUSTRY STANDARDS

## About STD

Since 1982, we have been continuing our activities under the umbrella of Norm Holding by focusing on product and service quality in industries such as construction, agriculture, automotive, home appliances, energy, furniture, PVC, solar, telecommunications, mining, maritime, machinery, and various other sectors. Our team of 170 experts is dedicated to maintaining the highest standards of product and service quality.

With a total capacity of 45,000 pallets and approximately 15,000 tons of ready stock in İzmir, Manisa, Kocaeli, and Ankara, we deliver our products to 67 cities in Türkiye and over 50 countries. Logistics operations are efficiently managed through vehicle fleets in cities where our warehouses are based, alongside collaboration with warehouse services, cargo companies, and distribution partners. Beyond direct sales, we offer additional services such as Home Depot, Kanban services, and Solution Partnerships for on-site applications. Our core product portfolio encompasses bolts, nuts, screws, sheet metal parts, hot forged parts, washers, dowels, stainless fasteners, custom fasteners, – all manufactured under the umbrella of Norm Holding and hardware products.

We hold certifications of excellence, including ISO 9001:2015 for Quality Management Systems and ISO/IEC 27001:2013 for Information Security Management Systems. Ensuring transparency in all supply chain processes through SAP integration, we provide real-time information flow to our customers.



# Mission

Our goal is to become the preferred brand in our industry, based on stakeholder satisfaction, through the expertise of our professionals. We are dedicated to maintaining a sensitive and sustainable corporate image, providing competitive benefits while promoting social and environmental responsibility.

# Vision

To become a leading global company that positively impacts its sector as part of the solution.

# Our Values



# STD

*part of solution*

## STANDART CIVATA







► **BRAVE**  
Steel Toe Cap S1/S1P



**ALTO MAX**  
Steel Toe Cap S1/S1P



**VETRA MAX**  
Steel Toe Cap S2/S3

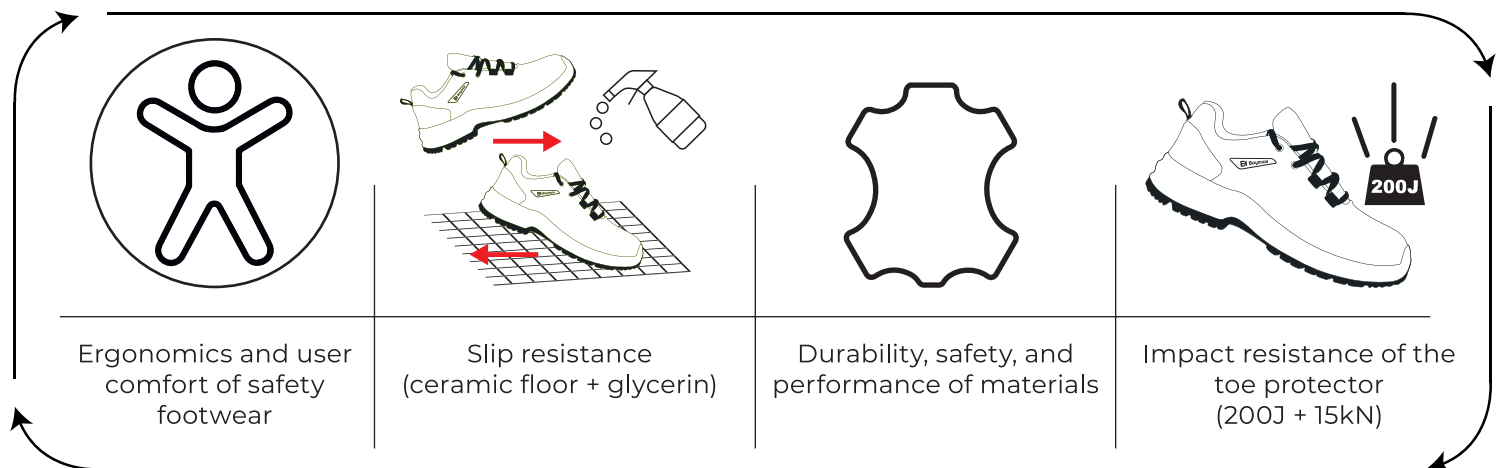


**VETRA**  
Steel Toe Cap S2/S3

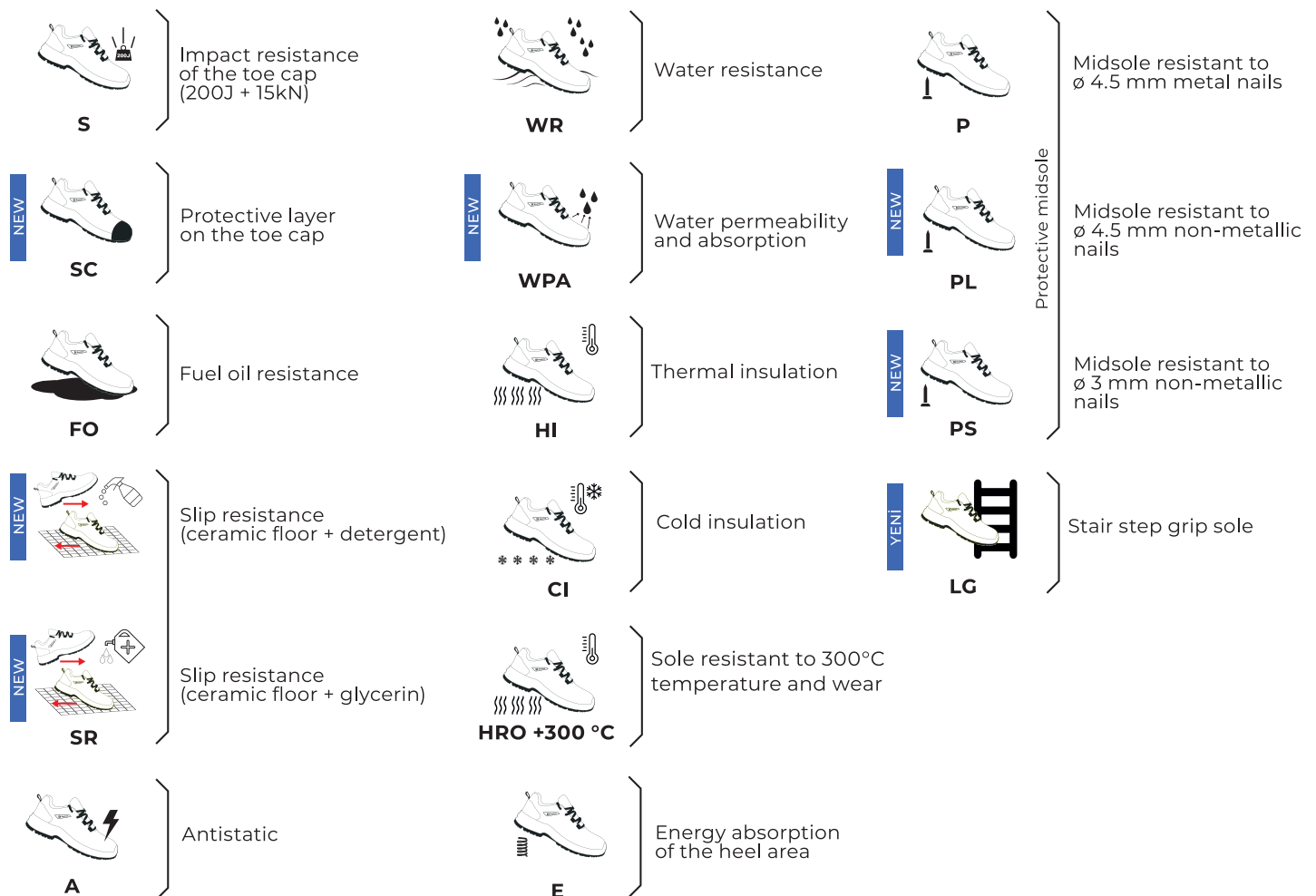


**CORVA**  
Steel Toe Cap S2/S3

## BASIC REQUIREMENTS FOR SAFETY FOOTWEAR



## ADDITIONAL REQUIREMENTS



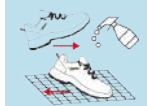


# STANDARD EN ISO 20345:2022

**SB =**



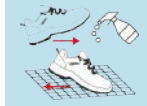
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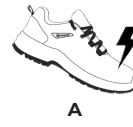
**S1 = SB+E+A**



S



E

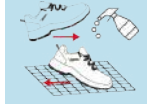


A

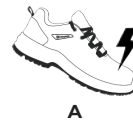
**S1P = SB+E+A+P**



S



E



A

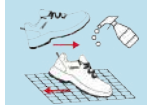


P

**S1PL = SB+E+A+PL**



S



E



A

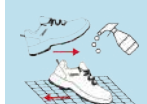


PL

**S1PS = SB+E+A+PS**



S



E



A



PS

**S2 = S1+WPA**



S



E



A



WPA

**S3 = S2+P+**



S



E



A



WPA



P

**S3L = S2+PL+**



S



E



A



WPA

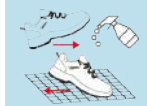


PL

**S3S = S2+PS+**



S



E



A



WPA



PS

**S6 = S2+WR**



S



E



A



WPA



WR

**S7 = S3+WR**



S



E



A



WPA



P



WR

**S7L = S3L+WR**



S



E



A



WPA



PL



WR

**S7S = S3S+WR**



S



E



A



WPA



PS



WR

The boxes marked in blue indicate "NEW" features.

# ALTO MAX

SAFETY FOOTWEAR

**S1 / S1P**

**SR**

SLIP RESISTANCE



## Product Technical Details

<b>Upper</b>	High quality genuine suede leather and textile upper
<b>Lining</b>	Breathable, abrasion resistant, moisture wicking textile lining
<b>Insock</b>	Anatomically shaped, full length, moisture absorbent, fast dry, removable insock
<b>Toecap</b>	Steel (200 J)
<b>Midsole</b>	Steel (1100 N) only S1P models
<b>Outsole</b>	Direct injected Dual Density PU/PU sole, Antistatic, Oil Resistant, Shock Absorber, Anti-Slip, SR certified sole
<b>Sizes</b>	36 - 48
<b>Performance Specifications</b>	SR FO



## PACKAGE DETAILS

Product Weight S1 (size 42):	1000 Gr
Quantity per Box:	1 Pair
Quantity per Carton:	10 Pairs
Carton Weight:	12.15 Kg
Carton Dimension:	60x44x36 Cm



EN ISO 20345:2022



# SETRA MAX

SAFETY FOOTWEAR

**S2 / S3**

**SR**

SLIP RESISTANCE



## Product Technical Details

<b>Upper</b>	High quality water resistant genuine leather upper
<b>Lining</b>	Breathable, abrasion resistant, moisture wicking textile lining
<b>Insock</b>	Anatomically shaped, full length, moisture absorbent, fast dry, removable insock
<b>Toecap</b>	Steel (200 J)
<b>Midsole</b>	Steel (1100 N) only S3 models
<b>Outsole</b>	Direct injected Dual Density PU/PU sole, Antistatic, Oil Resistant, Shock Absorber, Anti-Slip, SR certified sole
<b>Sizes</b>	36 - 48
<b>Performance Specifications</b>	SR FO HI CI



## PACKAGE DETAILS

Product Weight S2 (size 42):	980 Gr
Quantity per Box:	1 Pair
Quantity per Carton:	10 Pairs
Carton Weight:	11.95 Kg
Carton Dimension:	60x44x36 Cm



EN ISO 20345:2022

# VETRA MAX

SAFETY FOOTWEAR

S2 / S3

SR

SLIP RESISTANCE



### Product Technical Details

Upper	High quality water resistant genuine leather upper
Lining	Breathable, abrasion resistant, moisture wicking textile lining
Insock	Anatomically shaped, full length, moisture absorbent, fast dry, removable insock
Toecap	Steel (200 J)
Midsole	Steel (1100 N) only S3 models
Outsole	Direct injected Dual Density PU/PU sole, Antistatic, Oil Resistant, Shock Absorber, Anti-Slip, SR certified sole
Sizes	36 - 48
Performance Specifications	SR FO HI CI



### PACKAGE DETAILS

Product Weight S2 (size 42):	1025 Gr
Quantity per Box:	1 Pair
Quantity per Carton:	10 Pairs
Carton Weight:	12.40 Kg
Carton Dimension:	60x44x36 Cm



EN ISO 20345:2022



# CORVA MAX

SAFETY FOOTWEAR

S2 / S3

SR

SLIP RESISTANCE



## Product Technical Details

Upper	High quality water resistant genuine leather upper
Lining	Breathable, abrasion resistant, moisture wicking textile lining
Insock	Anatomically shaped, full length, moisture absorbent, fast dry, removable insock
Toecap	Steel (200 J)
Midsole	Steel (1100 N) only S3 models
Outsole	Direct injected Dual Density PU/PU sole, Antistatic, Oil Resistant, Shock Absorber, Anti-Slip, SR certified sole
Sizes	36 - 48
Performance Specifications	SR FO HI CI



## PACKAGE DETAILS

Product Weight S2 (size 42):	1000 Gr
Quantity per Box:	1 Pair
Quantity per Carton:	10 Pairs
Carton Weight:	12.15 Kg
Carton Dimension:	60x44x36 Cm





Product Technical Details

Upper	High level breathable and durable textile upper
Lining	Breathable, abrasion resistant, moisture wicking textile lining
Insock	Anatomically shaped, full length, moisture absorbent, fast dry, removable insock
Toecap	Steel (200 J)
Midsole	Steel (1100 N) only S1P models
Outsole	Direct injected Dual Density PU/PU sole, Antistatic, Oil Resistant, Shock Absorber, Anti-Slip, SR certified sole
Sizes	36 - 48
Performance Specifications	SR FO



PACKAGE DETAILS

Product Weight S1 (size 42):	930 Gr
Quantity per Box:	1 Pair
Quantity per Carton:	10 Pairs
Carton Weight:	11.45 Kg
Carton Dimension:	60x44x36 Cm





# RODEX

SAFETY FOOTWEAR

**S1 / S1P**

**SR**

SLIP RESISTANCE



## Product Technical Details

<b>Upper</b>	High level breathable and durable textile upper
<b>Lining</b>	Breathable, abrasion resistant, moisture wicking textile lining
<b>Insock</b>	Anatomically shaped, full length, moisture absorbent, fast dry, removable insock
<b>Toecap</b>	Steel (200 J)
<b>Midsole</b>	Steel (1100 N) only S1P models
<b>Outsole</b>	Direct injection Double Density PU/PU outsole, Antistatic, Oil-resistant, Shock-absorbing, Non-slip, SR certified outsole
<b>Sizes</b>	36 - 48
<b>Performance Specifications</b>	SR FO



## PACKAGE DETAILS

Product Weight S1 (size 42):	880 Gr
Quantity per Box:	1 Pair
Quantity per Carton:	10 Pairs
Carton Weight:	10.3 Kg
Carton Dimension:	60x44x36 Cm



EN ISO 20345:2022

**SR**

SLIP RESISTANCE



## Product Technical Details

<b>Upper</b>	High quality genuine suede leather and textile upper
<b>Lining</b>	Breathable, abrasion resistant, moisture wicking textile lining
<b>Insock</b>	Anatomically shaped, full length, moisture absorbent, fast dry, removable insock
<b>Toecap</b>	Steel (200 J)
<b>Midsole</b>	Steel (1100 N) only S1P models
<b>Outsole</b>	Direct injected polyurethane PU sole, Antistatic, Oil Resistant, Shock Absorber, Anti-Slip, SR certified sole
<b>Sizes</b>	37 - 46
<b>Performance Specifications</b>	SR FO



## PACKAGE DETAILS

Product Weight S1 (size 42):	1000 Gr
Quantity per Box:	1 Pair
Quantity per Carton:	20 Pairs
Carton Weight:	23.75 Kg
Carton Dimension:	61,5x44x64 Cm



EN ISO 20345:2022

# SETRA

SAFETY FOOTWEAR

**S2 / S3**



## Product Technical Details

<b>Upper</b>	High quality water resistant genuine leather upper
<b>Lining</b>	Breathable, abrasion resistant, moisture wicking textile lining
<b>Insock</b>	Anatomically shaped, full length, moisture absorbent, fast dry, removable insock
<b>Toecap</b>	Steel (200 J)
<b>Midsole</b>	Steel (1100 N) only S3 models
<b>Outsole</b>	Direct injected polyurethane PU sole, Antistatic, Oil Resistant, Shock Absorber, Anti-Slip, SR certified sole
<b>Sizes</b>	37 - 46
<b>Performance Specifications</b>	SR HI CI FO



## PACKAGE DETAILS

Product Weight S2 (size 42):	970 Gr
Quantity per Box:	1 Pair
Quantity per Carton:	20 Pairs
Carton Weight:	23.10 Kg
Carton Dimension:	61,5x44x64 Cm



EN ISO 20345:2022



**SR**

SLIP RESISTANCE



## Product Technical Details

<b>Upper</b>	High quality water resistant genuine leather upper
<b>Lining</b>	Breathable, abrasion resistant, moisture wicking textile lining
<b>Insock</b>	Anatomically shaped, full length, moisture absorbent, fast dry, removable insock
<b>Toecap</b>	Steel (200 J)
<b>Midsole</b>	Steel (1100 N) only S3 models
<b>Outsole</b>	Direct injected polyurethane PU sole, Antistatic, Oil Resistant, Shock Absorber, Anti-Slip, SR certified sole
<b>Sizes</b>	37 - 46
<b>Performance Specifications</b>	SR HI CI FO



## PACKAGE DETAILS

Product Weight S2 (size 42):	1020 Gr
Quantity per Box:	1 Pair
Quantity per Carton:	10 Pairs
Carton Weight:	11.78 Kg
Carton Dimension:	61,5x44x64 Cm



EN ISO 20345:2022

# CORVA

SAFETY FOOTWEAR

**S2 / S3**

**SR**

SLIP RESISTANCE



## Product Technical Details

<b>Upper</b>	High quality water resistant genuine leather upper
<b>Lining</b>	Breathable, abrasion resistant, moisture wicking textile lining
<b>Insock</b>	Anatomically shaped, full length, moisture absorbent, fast dry, removable insock
<b>Toecap</b>	Steel (200 J)
<b>Midsole</b>	Steel (1100 N) only S3 models
<b>Outsole</b>	Direct injected polyurethane PU sole, Antistatic, Oil Resistant, Shock Absorber, Anti-Slip, SR certified sole
<b>Sizes</b>	37 - 46
<b>Performance Specifications</b>	SR HI CI FO



## PACKAGE DETAILS

Product Weight S1 (size 42):	945 Gr
Quantity per Box:	1 Pair
Quantity per Carton:	20 Pairs
Carton Weight:	22.65 Kg
Carton Dimension:	61,5x44x64 Cm



EN ISO 20345:2022

# Warning Symbol Descriptions for Gloves

EN 388 is a European standard used to assess mechanical risks for hand protection, similar to ANSI/ISEA 105. Gloves with an EN 388 rating have been tested by third parties and evaluated for abrasion, cut, tear, and puncture resistance.

Cut resistance is rated from 1 to 5, while other physical performance factors are rated from 1 to 4.

Until now, the EN 388 standard has only used the “Existing Cut Test” to assess cut resistance. The new EN 388:2016 standard employs the “Existing Cut Test” and additionally the “TDM-100 Cut Test” for a more accurate measurement of cut levels. The updated standard also includes a new Impact Protection test.

## EXISTING MARKING

EN388:2016



4 5 4 4

	Level
Abrasion	1-4
Cut	1-5
Tear	1-4
Puncture	1-4

## NEW MARKING

EN388:2016



4 5 4 4 F P

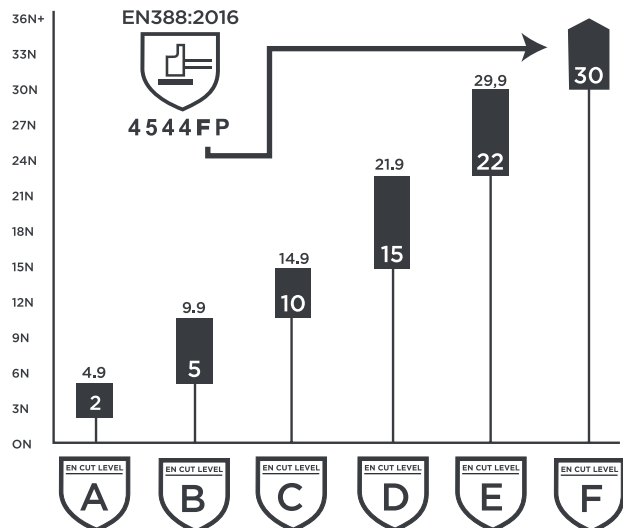
	Level
Abrasion	1-4
Cut	1-5
Tear	1-4
Puncture	1-4
Cut (TDM-100 Test)	A-F
Impact Protection	X, F, P

## ISO 13997 (TDM-100) Test Method

In the new EN 388:2016 standard, to distinguish between the two cut levels that will be produced, a digit is added to the end of the four-digit cut level obtained using the ISO 13997 test method. The assigned digit will depend on the test result.

The table on the right summarizes the new alpha scale used to calculate the results obtained from the ISO 13997 test method. The TDM-100 cut levels are ranked from A to F, with F representing the highest level of cut resistance.

The updated EN 388:2016 standard will also include an impact protection test. This test is intended for gloves designed to protect against impacts.



## Newly Added Impact Test

Gloves that do not provide protection against impacts will not be subjected to this test. Therefore, there will be three possible ratings based on this test.

## DARBE TESTI

X	Not Tested
F	Failed
P	Passed

EN388:2016



4 5 4 4 F P






## EN ISO 374-1:2016 STANDARD (NEW)

### Gloves Providing Protection Against Chemicals and Microorganisms

Protective gloves against chemicals are tested using three methods.

- Penetration test according to standard EN 374-2:2014
- Permeation test according to the standard EN 16523-1:2015, which replaces standard EN 374-3
- Degradation test according to standard EN 374-4:2013

TYPES OF GLOVES	REQUIREMENTS	MARKING
Type A	Permeation resistance (EN 374-2) must be measured for at least six of the chemicals in the table, with the permeation time recorded in minutes (EN 16523-1).	<b>EN ISO 374-1 /Type A</b>  AJKLOT
Type B	Permeation resistance (EN 374-2) must be measured for at least three of the chemicals in the table, with the permeation time recorded for each.	<b>EN ISO 374-1 /Type B</b>  AJK
Type C	Permeation resistance (EN 374-2) must be measured for at least one of the chemicals in the table, with the permeation time recorded in minutes (EN 16523-1).	<b>EN ISO 374-1 /Type C</b>  K

### EN 374-2:2014

Protective gloves against hazardous chemicals and microorganisms.

Determination of penetration resistance.

This standard replaces EN 374-2:2003. There are no significant or technical changes.

This standard specifies a test method for the penetration resistance of gloves protecting against hazardous chemicals and/or microorganisms (water leak and air leak test).

### The main changes compared to EN 374-2:2003 are as follows:

- Reference to EN 374-3 has been replaced with EN 16523-1 - a new test method for chemical permeation.
- The testing principles and test report are expressed more clearly.
- Informative Annex A (AQL) for production control purposes, provided by the manufacturer or the certification body.

### EN 374-4:2013 New Degradation Test

A new degradation test has been conducted to measure changes in the physical properties of the glove after exposure to a chemical substance for a period of time. Degradation can be observed as fragmentation, swelling, flaking, color change, loosening, hardening, softening, or dimensional change. Testing must be conducted for each requested chemical according to EN 374-4:2013.

– The degradation test (the deterioration of the physical properties of gloves in contact with chemicals) must be conducted according to EN 374-4:2013.

– To be protective against the chemicals listed, the gloves must undergo permeation and subsequent degradation tests.

– Degradation test results must be included in the information brochure.

EN ISO 374-1 lists 18 chemical substances, but other chemicals and mixtures may also be tested depending on the application of the gloves.

CODE LETTER	CHEMICAL	CAS NUMBER	CLASS
A	METHYL ALCOHOL	67-56-1	PRIMARY ALCOHOL
B	ACETONE	67-64-1	KETONE
C	ACETONITRILE	75-05-8	CHLORINATED PARAFFIN
D	DICHLOROMETHANE	75-09-2	CHLORINATED PARAFFIN
E	CARBON DISULFIDE	75-15-0	SULFUR CONTAINING ORGANIC COMPOUNDS
F	TOLUENE	108-88-3	AROMATIC HYDROCARBON
G	DIETHYLAMINE	109-89-7	AMINE
H	TETRAHYDROFURAN	109-99-9	HETEROCYCLIC AND ETHER COMPOUND
I	ETHYL ACETATE	141-78-6	ESTER
J	N-HEPTANE	142-82-5	SATURATED HYDROCARBON
K	SODIUM HYDROXIDE, 40%	1310-73-2	INORGANIC MINERAL
L	SULFURIC ACID, 96%	7664-37-2	INORGANIC MINERAL ACIDS, OXIDIZERS
N	ACETIC ACID, 99%	64-19-7	ORGANIC ACIDS
O	AMMONIA, 25%	1336-21-6	ORGANIC BASES
P	HYDROGEN PEROXIDE, 30%	7722-84-1	PEROXIDES
S	HYDROFLUORIC ACID, 40%	7664-39-3	INORGANIC MINERAL ACIDS
T	FORMALDEHIT %37	50-00-0	INORGANIC MINERAL ALDEHYDES

## Classification of Permeation Performance Levels

Each tested chemical is classified based on its durability time (in terms of performance level from 0 to 6). The highest level of protection is level 6, which indicates a durability time of over 480 minutes.

DURABILITY TIME	REQUIREMENTS
> 10 Minute	Class 1
> 30 Minute	Class 2
> 60 Minute	Class 3
> 120 Minute	Class 4
> 240 Minute	Class 5
> 480 Minute	Class 6

EN ISO 374-5



Bacteria and fungi  
protective gloves

EN ISO 374-5



**VIRUS**  
For gloves that provide  
protection against  
bacteria, fungi, and  
viruses.

## EN ISO 374-5:2016 Standard

### Protective Gloves Against Microorganisms

- Gloves must pass the permeation air leak and water leak tests according to the EN 374-2:2014 standard.
- Gloves providing protection against viruses must also pass the penetration test according to ISO 16604:2004.
- This is the determination of the resistance of protective clothing material to the penetration of bloodborne pathogens.
- For gloves longer than 40 cm, and if it is claimed that the cuff provides protection against microorganisms, additional test samples must be taken for testing the cuff area and tested according to ISO 16604.

# NEW GLOVE MODELS

**NEW  
PRODUCTS**



**HELIX-NP 03**  
Polyester Knit Nitrile Glove



**VENDRE-LP 09**  
Polyester Knitted Latex Glove



**FEDRA-NK 02 Flex Plus**  
Cotton Lyora Knitted Glove



**HELIX-NP 05**  
Polyester Knit Nitrile Glove



**HELIX-NP 05 Zebra**  
Polyester Knit Nitrile Glove



**FEDRA-NK 02 Flex**  
Cotton Lyora Knitted Glove



## HELIX-NP 03

Polyester Knitted Nitrile Glove

### Product Information

- Lining: Polyester Thread 15G
- Coating material and type: Nitrile 1/2 Coating
- The gloves are highly durable against wear and tear
- Color Options (lining-coating): White-Yellow, White-Grey, Red-Black, Blue-Black
- Production is regularly done for sizes 9 and 10
- All sizes (from 7 to 11) can be produced upon customer request
- Unit Packaging: Single OPP (1 pair) or 12-piece Polybag
- 288 pairs per carton

### Product Usage Areas

- Machinery and Equipment
- Automotive
- Storage
- Landscaping and Gardening
- Logistics
- Transportation
- Electronics
- Food Processing
- Agriculture
- Packaging
- Assembly



## HELIX-NP 05

Polyester Knit Nitrile Gloves

### Product Information

- Lining: Polyester Thread 13G
- Coating material and type: Nitrile 1/2 Coating
- The gloves are highly durable against wear and tear
- Color Options (lining-coating): White-Yellow, White-Grey, Red-Black
- Production is regularly done for sizes 9 and 10
- All sizes (from 7 to 11) can be produced upon customer request
- Unit Packaging: Single OPP (1 pair) or 12-piece Polybag
- REACH compliant
- Contains no silicone
- 288 pairs per carton

### Product Usage Areas

- Manufacturing
- Machinery and Equipment
- Automotive
- Storage
- Landscaping and Gardening
- Logistics
- Electronics
- Food Processing
- Agriculture
- Packaging
- Assembly
- Light Industry
- Transportation
- Infrastructure and Maintenance



## HELIX-NP 05 ZEBRA

Polyester Knitted Nitrile Glove

### Product Information

- Liner: Polyester Yarn 13G
- Coating Material and Type: Nitrile 1/2 Coating
- The glove is highly durable against abrasion.
- Color Options (Liner-Coating): White-Black, Blue-Black, Red-Black
- Sizes 9 and 10 are regularly produced.
- All sizes (from 7 to 11) can be produced based on customer demand.
- REACH compliant
- Unit Packaging: Single OPP (1 pair) or 12-piece Polybag
- Quantity per Box: 288 pairs

### Product Usage Areas

- Machinery and Equipment
- Manufacturing
- Automotive
- Storage
- Landscaping and Gardening
- Logistics
- Transportation
- Electronics
- Food Processing
- Agriculture
- Packaging
- Assembly



## FEDRA-NK 02 FLEX

Cotton Lycra Knitted Glove

### Product Information

- Cotton nitrile glove with knitted wrist
- Lycra thread is used in the glove for added flexibility
- The glove is highly durable against abrasion
- Suitable for contact with food
- Provides an excellent balance of comfort, dexterity, and protection
- Regular production is done for size 9 and 10
- All sizes (from 7 to 11) can be produced according to customer demand
- 288 pairs per carton

### Product Usage Areas

- Infrastructure and maintenance
- Manufacturing
- Construction
- Mining
- Machinery and equipment
- Automotive
- Oil and gas



## FEDRA-NK 02 FLEX PLUS

Cotton Spandex Knitted Glove

### Product Information

- Cotton nitrile glove with knitted wrist
- Flexibility is provided by the use of spandex yarn in the glove
- The glove is highly durable against abrasion
- Offers an excellent balance between comfort, dexterity, and protection
- Regular production is done for sizes 9 and 10
- All sizes (from 7 to 11) can be produced upon customer request
- 288 pairs per carton

### Product Usage Areas

- Infrastructure and maintenance
- Manufacturing
- Construction
- Mining
- Machinery and equipment
- Automotive
- Oil and gas



## VENDRE-LP 09

Polyester Knitted Latex Glove

### Product Information

- Liner: Polyester Yarn 13G
- Coating material and type: Latex 1/2 Coating
- Color Options (liner-coating): Red-Black, White-Black, Blue-Black
- Regular production for size 9 and size 10
- All sizes (from 7 to 11) can be produced based on customer demand
- Unit Packaging: Single OPP (1 pair) or Labeled Hanger (1 pair) or 12-piece Polybag
- 288 pairs per carton

### Product Usage Areas

- |  |   |                                  |
|--|---|----------------------------------|
| • Glass manufacturing and transportation | • Assembly                                | • Construction                   |
| • Machinery and equipment                | • Light Industry                          | • Logistics                      |
| • Storage                                | • Construction                            | • Manufacturing                  |
| • Logistics                              | • Mining                                  | • Automotive                     |
| • Transportation                         | • Recycling and waste disposal            | • Storage                        |
| • Packaging                              | • Maritime Infrastructure and maintenance | • Infrastructure and maintenance |
|  | • Machinery and equipment                 |                                  |



## LENS AND FRAME MARKINGS AND THEIR MEANINGS



### MEANINGS OF MARKINGS

CODE NUM.	DETAIL	DARKNESS NUM.	DETAIL	VLT
2	Ultraviolet (UV)	1.2	Transparent	%100 – %74.4
2C & 3	Good color separation (UV)	1.7	Indoor/Outdoor, Yellow, Transparent, Mirrored, UVR	%58.1 – %43.2
4	Infrared (IR)	2.5	Brown, Gray	%29.1 – %17.8
5	Sunlight filter without IR feature	3.1	G15, Gray Mirrored	%17.8 – %8
6	Sunlight filter with IR	3,4,5,...11	Welder	–

#### PROTECTION CLASS

2 or 3: UV filter (EN170)  
4: IR filter (EN171)  
5 or 6: sunglare filter (EN172)

#### COLOR PERCEPTION

C: Undistorted color detection

#### OPTICAL CLASS

1 High optical quality No optical distortion  
(Suitable for continuous use)

#### LENS DARKNESS

C: Undistorted color detection

#### MANUFACTURER

Manufacturer Identification  
(Logo, Emblem)

### PROTECTION AGAINST HIGH-SPEED FOREIGN OBJECT SPLASHES

MECHANICAL RESISTANCE	IMPACT LEVEL	MAX. SPEED	DIAMETER	GRAM	LENS MATERIAL	GOGGLES	FULL PROTECTION GOGGLES	FACE VISOR
A	High Energy Impact	190m/sn	ø 6mm	0.86 gr	Polycarbonate			+
B	Medium Energy Impact	120m/sn	ø 6mm	0.86 gr	Polycarbonate		+	+
F	Low-Energy Impact	45m/sn	ø 6mm	0.86 gr	Polycarbonate	+	+	+
S	Increased Force	5.1m/sn	ø 22mm	43 gr	CR39, Toughened Glass	+	+	+

The letter "T" used just after the F, B, A mechanical strength symbol means it provides protection against high velocity particles at extreme temperatures.



## MECHANICAL STRENGTH

**S:** Very strong, 22mm diameter, 43gr weight, resistant to a ball dropped from 1.30m height

**F:** Low-energy impact, resistance to a ball with a diameter of 6mm, a weight of 0.86gr, and a speed of 45m/sec.

**B:** Moderate impact, resistance to a ball with a diameter of 6mm, a weight of 0.86gr, and a speed of 120m/sec.

**A:** High-energy impact, resistance to a ball with a diameter of 6mm, a weight of 0.86gr, and a speed of 190m/sec.

**K:** Resistance to surface damage with real particles (Optional)

**N:** ANTI-FOG (Optional)

**T:** Allows use in the presence of high-speed particles with extreme temperatures, immediately after the mechanical strength symbol

If there is an odd number for the filter and the code, the filter is a welding filter.

**VLT:** Visible light transmittance.

## OPTICAL CLASS

OPTICAL CLASS	CIRCULAR REFRACTION FORCE	ASTIGMATIC REFRACTION STRENGTH
1	$\pm 0.06$	0.06
2	$\pm 0.12$	0.12
3	$\pm 0.12 / 0.25$	0.25

## OPTIONAL REQUIREMENTS

K	Particle surface damage resistance
N	Lens fogging resistance
T	Protection against high-speed particles at extreme temperatures
H	Frame suitable for small faces
R	Improved mirroring

## USAGE AREA BY CODE

CODES	USAGE AREA	FULL PROTECTION GOGLES	FACE VISOR
NO CODE	Unidentified mechanical risks, risks from UV, visible IR and solar radiation		
3	Chemical Liquids (Drop and Splash)	+	+
4	Particle size >Dust larger than 5µm	+	
5	Gas, vapor, spray, smoke and particle size < Powders smaller than 5µm	+	
8	Protection from live contact and short-circuit electric arcs		+
9	Protection from hot liquids and solids, intense heat radiation, radiant heat protection from furnaces.	+	+

**STANDARD**

**ANTI-FOG**

**ANTI-FOG TECHNOLOGY PROVIDES ITS USERS ADVANCED COMFORT AND PREVENTS FOG AND SCRATCHING.**

## EN STANDARDS FOR HEAD PROTECTIVES

EN Standards for Helmets, Visor Helmets, Caps, Knitted Caps and Hats

<b>EN ISO 13 911</b>	This standard covers minimum safety requirements and test methods for a fire hood worn during firefighting and related activities.
<b>EN 397+A1</b>	This standard covers the physical and performance characteristics, test methods and marking of industrial safety helmets.
<b>EN 50365</b>	This standard covers electrically insulated heads for use in low voltage installations.
<b>EN 471</b>	This standard specifies requirements for protective clothing designed to visually indicate the presence of the user in dangerous situations under the illumination of vehicle headlights in daylight and in the dark.
<b>EN 443</b>	This standard covers the basic requirements for durability, comfort and level of protection for the firefighter's helmet.
<b>EN 14458</b>	Face shields and eye shields for use by firefighters, high performance industrial safety helmets for use in firefighters, ambulance and emergency services
<b>EN 171</b>	This standard covers the scale numbers and permeability characteristics of filters providing protection against infrared radiation.
<b>EN 812:2012</b>	Bump cap, it covers the physical rules, performance rules, test methods and marking rules for bump caps used in industry.
<b>EN 12492</b>	Mountaineering Equipment - Protective Headgear for Mountaineers - Safety Rules and Test Methods
<b>EN 812-2012</b>	Specifies physical and performance requirements, methods of test and marking requirements for industrial bump caps. Industrial bump caps are intended to provide protection to the wearer against the effects of striking his head against hard, stationary objects with sufficient severity to cause laceration or other superficial injuries. They are not intended to provide protection against the effects of falling or thrown objects, or moving or suspended loads.

## EN STANDARDS FOR EYE AND FACE PROTECTIVES

<b>EN 166</b>	Technical performance standard
<b>EN 167</b>	Methods for optical testing
<b>EN 168</b>	Tests Other Than Optical tests
<b>EN 169</b>	Welding filters
<b>EN 170</b>	Ultraviolet filters
<b>EN 171</b>	Infrared ray filters
<b>EN 172</b>	Sunglare filters for industrial use
<b>EN 175</b>	Face protection equipment in welding operations
<b>EN 207</b>	Laser protective product
<b>EN 208</b>	Protectors for laser adjustment
<b>EN 379</b>	Covers requirements for automatic welding filters that change the light transmittance to a predetermined lower value when a welding arc is ignited.
<b>EN 1731</b>	Covers test methods and marking rules for cage-type eye and face protectors.

## TECHNICAL SPECIFICATIONS OF COLORED GLASSES

### SMOKE

It protects the eyes against sunlight and glare. It helps to distinguish traffic lights while driving. It provides a better adaptation of the eye due to the color of the lens while making contrast in light changes. Provides protection with UV filter to 99.9% radiation up to 385 nm.



### BLACK

Recommended for welding.  
Provides protection for infrared rays.



### YELLOW

It increases the light in low light conditions and reduces the tiring effect of light in high light environments. Provides protection with UV filter to 99.9% radiation up to 400 nm.



### BLUE

Provides protection against invisible rays (INFRARED) in molten metal and splashes in extremely hot areas.



### RED

It guarantees protection against impacts and provides protection by reducing harmful UVA & UVB rays up to 25 nm. This lens absorbs 99.9% of UV rays up to 525 nm.



### GREEN

Ideal for both sunny and low-light environments, green lenses have a way of reducing glare while brightening shadows. Perfect for outdoor sports, cycling or skiing, these lenses protect and comfort your eyes on foggy, cloudy, or bright, sunshiny days. Provides protection with UV filter to 99.9% radiation up to 385 nm.



### RAINBOW MIRRORED

Helps reduce reflections and glare. Suitable for daytime use at many outdoor areas. The mirror coating reflects light and reduces the amount of light passing through the lens.



### SILVER MIRRORED

It protects the eye from being damaged by sunlight and glare. It helps to distinguish traffic lights while driving. It provides UV filter protection against 99.9% radiation up to 385 nm.





# SINGLE STAND





# DOUBLE STAND

← 240 CM →

↑  
220 CM  
↓



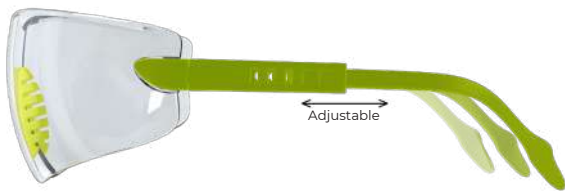
20 CM



# S-300 SPORT



It offers full comfort with its silicone nose pad.



Standard	B01-0300-0002	B01-0300-0003	B01-0300-0004	B01-0300-0005	B01-0300-0006	B01-0300-0007	B01-0300-0201	-	B01-0300-0301
Anti-Fog	B01-0300-0102	B01-0300-0103	B01-0300-0104	B01-0300-0105	B01-0300-0106	B01-0300-0107	-	-	B01-0300-0301



UV Resistance



Anti-Reflective



Anti-Glare



Anti-Scratch



Anti-Fog



Protects from Sun



Anti-Stain



Anti-Dust

Note: The "+" symbol Indicates Addable Features.

## Product Code

B01-0300-0001

B01-0300-0101 Anti-Fog

## Technical Details Body

Side Arms	
Material	Polyamide 6, PP
Marking	
Manufacturer's ID code	W
Applicable EN norm	166, 170
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

## Technical Details Lens

Material	Polycarbonate
Thickness	1.9 mm at PD
Coating (Optional)	ANTI-FOG
UV protection	UV 400
Marking	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	W
Optical class	2
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



## PACKAGE DETAILS

Product Weight:	30 Gr
Quantity per Box:	12 Pieces
Quantity per Carton:	360 Pieces
Carton Weight:	15 Kg
Carton Dimension:	56x50x56 Cm





# S-400 STANDARD



Standard	B01-0400-0012	B01-0400-0013	B01-0400-0014	B01-0400-0015	B01-0400-0016	B01-0400-0017	B01-0400-0211	-
Anti-Fog	B01-0400-0112	B01-0400-0113	B01-0400-0114	B01-0400-0115	B01-0400-0116	B01-0400-0117	-	B01-0400-0311



UV Resistance



Anti-Reflective



Anti-Glare



Anti-Scratch



Anti-Fog



Protects from Sun



Anti-Stain



Anti-Dust

Note: The "+" symbol Indicates Addable Features.

## Product Code

B01-0400-0011

B01-0400-0111 Anti-Fog

## Technical Details Body

Side Arms	
Material	Polyamide 6, Polypropylene
Marking	
Manufacturer's ID code	W
Applicable EN norm	166, 170
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

## Technical Details Lens

Material	Polycarbonate
Thickness	1.9 mm at PD
Coating (Optional)	ANTI-FOG
UV protection	UV 400
Marking	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	W
Optical class	2
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



## PACKAGE DETAILS

Product Weight:	30 Gr
Quantity per Box:	12 Pieces
Quantity per Carton:	360 Pieces
Carton Weight:	15 Kg
Carton Dimension:	56x50x56 Cm



# S-500 DYNAMIC



								
Standard	B01-0500-0011	B01-0500-0013	B01-0500-0014	B01-0500-0015	B01-0500-0016	B01-0500-0017	B01-0500-0211	-
Anti-Fog	B01-0500-0111	B01-0500-0113	B01-0500-0114	B01-0500-0115	B01-0500-0116	B01-0500-0117	-	B01-0500-0311



Note: The "+" symbol Indicates Addable Features.

## Product Code

B01-0500-0012  
B01-0500-0112 Anti-Fog

## Technical Details Body

Side Arms	
Material	Polyamide 6, Polypropylene
Marking	
Manufacturer's ID code	W
Applicable EN norm	166, 170
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

## Technical Details Lens

Material	Polycarbonate
Thickness	1.9 mm at PD
Coating (Optional)	ANTI-FOG
UV protection	UV 400
Marking	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	W
Optical class	2
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



## PACKAGE DETAILS

Product Weight: 30 Gr  
Quantity per Box: 12 Pieces  
Quantity per Carton: 360 Pieces  
Carton Weight: 15 Kg  
Carton Dimension: 56x50x56 Cm



# ANTI-FOG

## TECHNOLOGY



STANDARD

ANTI-FOG

The anti-fog coating protects the glasses from **fogging and scratching**.



## S-501 INTEGRAL BLUE GLASS



### Product Code

B01-0501-0001

## S-502 INTEGRAL BLACK GLASS



### Product Code

B01-0502-0001

### Technical Details Body

Side Arms	
Material	Polypropylene, PVC
Marking	
Manufacturer's ID code	W
Applicable EN norm	166, 170
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

### Technical Details Lens

Material	Polycarbonate
Thickness	1.9 mm at PD
UV protection	UV 400
Marking	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	W
Optical class	2
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



### PACKAGE DETAILS

Product Weight: 122 Gr  
Quantity per Box: 12 Pieces  
Quantity per Carton: 144 Pieces  
Carton Weight: 21 Kg  
Carton Dimension: 57x39x57 Cm

# S-600 STYLE



Standard	B01-0600-0012	B01-0600-0013	B01-0600-0014	B01-0600-0015	B01-0600-0016	B01-0600-0017	B01-0600-0211	-
Anti-Fog	B01-0600-0112	B01-0600-0113	B01-0600-0114	B01-0600-0115	B01-0600-0116	B01-0600-0117	-	B01-0600-0311



Different colored spare lenses and temples can be adjusted forward and backwards for extra comfort.



UV Resistance



Anti-Reflective



Anti-Glare



Anti-Scratch



Anti-Fog



Protects from Sun



Anti-Stain



Anti-Dust

Note: The "+" symbol Indicates Addable Features.

## Product Code

B01-0600-0011

B01-0600-0111 Anti-Fog

## Technical Details Body

Side Arms	
Material	Polyamide 6, Polypropylene
Marking	
Manufacturer's ID code	W
Applicable EN norm	166, 170
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

## Technical Details Lens

Material	Polycarbonate
Thickness	1.9 mm at PD
Coating (Optional)	ANTI-FOG
UV protection	UV 400
Marking	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	W
Optical class	2
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



## PACKAGE DETAILS

Product Weight:	28 Gr
Quantity per Box:	12 Pieces
Quantity per Carton:	360 Pieces
Carton Weight:	15,5 Kg
Carton Dimension:	56x50x56 Cm



# S-600 ANTI-FOG GLASSES SET WITH BAG



With 4 different lens options, you can use the lens in any color you want.



There is an option to add 3 different lens to your bag.



It can be attached to the trouser belt, it is made of shock and water resistant special fabric. There are special sections for lenses inside.



## Product Code B01-0600-0901

### Set Content

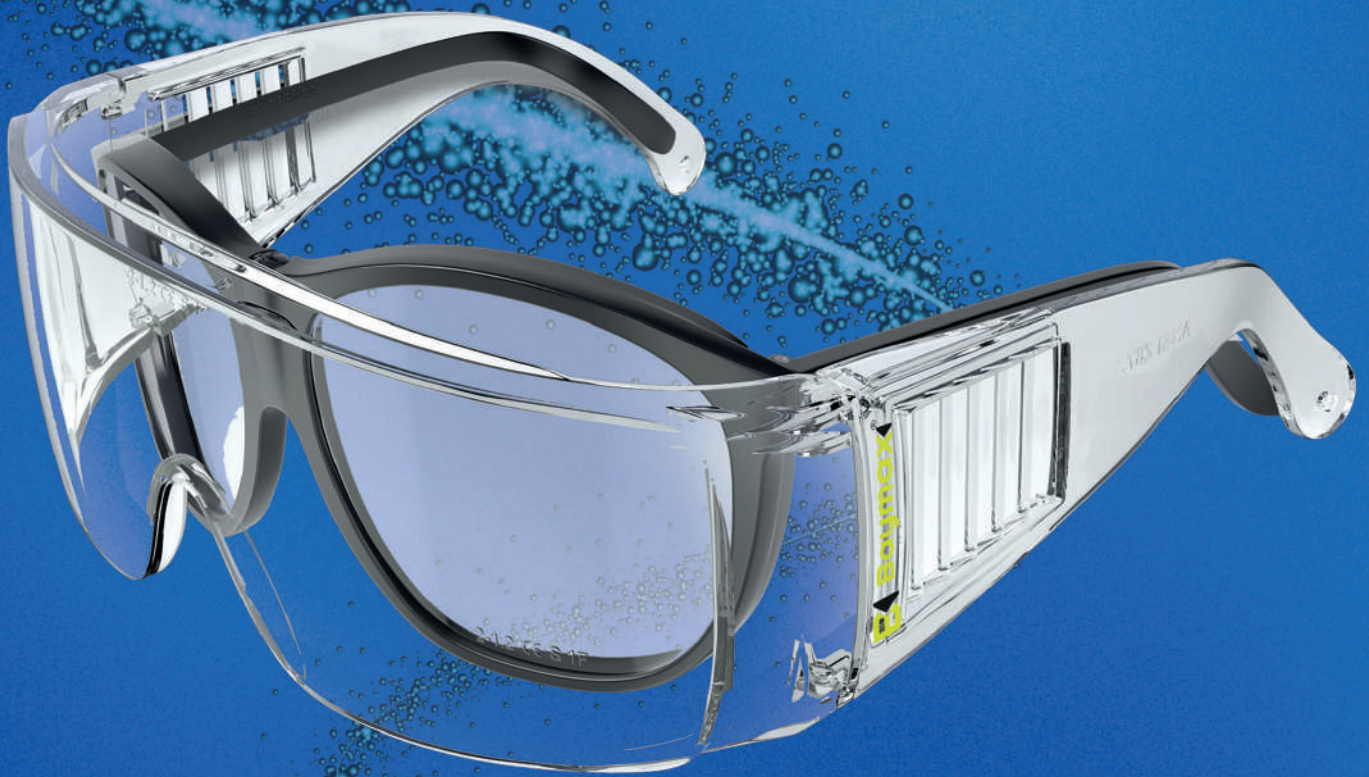
- Yellow, Smoke, Welding and Transparent Lens with Anti-Fog
- Fog (Anti-Fog and Anti-Scratch) feature
- Bag made of impact and water-resistant special fabric
- S-600 style frame with detachable feature
- Goggles cleaning wipes





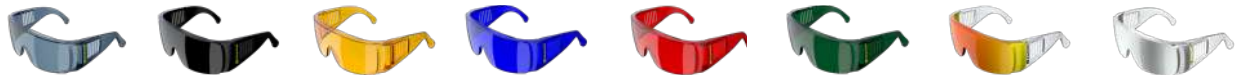
# S-700 MAJOR

## COVERSPEC GLASSES





# S-700 MAJOR (Coverspec Glasses)



Standard	B01-0700-0002	B01-0700-0003	B01-0700-0004	B01-0700-0005	B01-0700-0006	B01-0700-0007	B01-0700-0201	-
Anti-Fog	B01-0700-0102	B01-0700-0103	B01-0700-0104	B01-0700-0105	B01-0700-0106	B01-0700-0107	-	B01-0700-0301



UV Resistance



Anti-Reflective



Anti-Glare



Anti-Scratch



Anti-Fog



Protects from Sun



Anti-Stain



Anti-Dust

Note: The "+" symbol Indicates Addable Features.

## Product Code

B01-0700-0001

B01-0700-0101 Anti-Fog

## Technical Details Body

Side Arms	
Material	Polycarbonate
Marking	
Manufacturer's ID code	W
Applicable EN norm	166, 170
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

## Technical Details Lens

Material	Polycarbonate
Thickness	1.9 mm at PD
UV protection	UV 400
UV Koruma	UV 400
Marking	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	W
Optical class	2
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



## PACKAGE DETAILS

Product Weight:	41 Gr
Quantity per Box:	10 Pieces
Quantity per Carton:	300 Pieces
Carton Weight:	16,5 Kg
Carton Dimension:	56x50x56 Cm



# S-800 HUNTER COMFORT



Standart	B01-0800-0002	B01-0800-0003	B01-0800-0004	B01-0800-0005	B01-0800-0006	B01-0800-0007	B01-0800-0201	-
Anti-Fog	B01-0800-0102	B01-0800-0103	B01-0800-0104	B01-0800-0105	B01-0800-0106	B01-0800-0107	-	B01-0800-0301



Note: The "+" symbol Indicates Addable Features.

## Product Code

B01-0800-0001

B01-0800-0101 Anti-Fog

## Technical Details Body

Side Arms	
Material	Polyamide 6, Polycarbonate
Marking	
Manufacturer's ID code	W
Applicable EN norm	166, 170
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

## Technical Details Lens

Material	Polycarbonate
Thickness	1.9 mm at PD
Coating	ANTI-FOG
UV protection	UV 400
Marking	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	W
Optical class	1
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



## PACKAGE DETAILS

Product Weight:	32 Gr
Quantity per Box:	12 Pieces
Quantity per Carton:	360 Pieces
Carton Weight:	16 Kg
Carton Dimension:	56x50x56 Cm





# S-900 CURVED



								
Standard	B01-0900-0002	B01-0900-0003	B01-0900-0004	B01-0900-0005	B01-0900-0006	B01-0900-0007	B01-0900-0201	-
Anti-Fog	B01-0900-0102	B01-0900-0103	B01-0900-0104	B01-0900-0105	B01-0900-0106	B01-0900-0107	-	B01-0900-0301



UV Resistance



Anti-Reflective



Anti-Glare



Anti-Scratch



Anti-Fog



Protects from Sun



Anti-Stain



Anti-Dust

Note: The "+" symbol Indicates Addable Features.

## Product Code

B01-0900-0001

B01-0900-0101 Anti-Fog

## Technical Details Body

Side Arms	
Material	Polyamide 6
Marking	
Manufacturer's ID code	W
Applicable EN norm	166, 170
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

## Technical Details Lens

Material	Polycarbonate
Thickness	1.9 mm at PD
Coating	ANTI-FOG
UV protection	UV 400
Marking	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	W
Optical class	1
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



## PACKAGE DETAILS

Product Weight:	24 Gr
Quantity per Box:	12 Pieces
Quantity per Carton:	360 Pieces
Carton Weight:	14 Kg
Carton Dimension:	56x50x56 Cm



# S-1100 QUATTRO



Standard	B01-1100-0002	B01-1100-0003	B01-1100-0004	B01-1100-0005	B01-1100-0006	B01-1100-0007	B01-1100-0201	-
Anti-Fog	B01-1100-0102	B01-1100-0103	B01-1100-0104	B01-1100-0105	B01-1100-0106	B01-1100-0107	-	B01-1100-0301



UV Resistance



Anti-Reflective



Anti-Glare



Anti-Scratch



Anti-Fog



Protects from Sun



Anti-Stain



Anti-Dust

Note: The "+" symbol Indicates Addable Features.

## Product Code

B01-1100-0001

B01-1100-0101 Anti-Fog

## Technical Details Body

Side Arms	
Material	Polycarbonate
Marking	
Manufacturer's ID code	W
Applicable EN norm	166, 170
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

## Technical Details Lens

Material	Polycarbonate
Thickness	1.9 mm at PD
Coating	ANTI-FOG
UV protection	UV 400
Marking	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	W
Optical class	2
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



## PACKAGE DETAILS

Product Weight:	23 Gr
Quantity per Box:	12 Pieces
Quantity per Carton:	360 Pieces
Carton Weight:	12,5 Kg
Carton Dimension:	56x50x56 Cm



# S-1551 QUATTRO



						
Standard	B01-1100-0002	B01-1100-0003	B01-1100-0004	B01-1100-0005	B01-1100-0006	B01-1100-0007
Anti-Fog	B01-1100-0102	B01-1100-0103	B01-1100-0104	B01-1100-0105	B01-1100-0106	B01-1100-0107



UV Resistance



Anti-Reflective



Anti-Glare



Anti-Scratch



Anti-Fog



Protects from Sun



Anti-Stain



Anti-Dust

Note: The "+" symbol Indicates Addable Features.

## Product Code

B01-1551-0001

B01-1551-0101 Anti-Fog

## Technical Details Body

Side Arms	
Material	PVC
Marking	
Manufacturer's ID code	W
Applicable EN norm	166, 169, 170
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

## Technical Details Lens

Material	Polycarbonate
Thickness	2.3 mm at PD
Coating (Optional)	ANTI-FOG
UV protection	UV 400
Marking	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	W
Optical class	1
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



## PACKAGE DETAILS

Product Weight:	81 Gr
Quantity per Box:	12 Pieces
Quantity per Carton:	144 Pieces
Carton Weight:	15 Kg
Carton Dimension:	57x39x57 Cm





# S-1551 QUATTRO VENTILED



Standard	B01-1551-0102	B01-1551-0103	B01-1551-0104	B01-1551-0105	B01-1551-0106	B01-1551-0107
Anti-Fog	B01-1551-0202	B01-1551-0203	B01-1551-0204	B01-1551-0205	B01-1551-0206	B01-1551-0207



UV Resistance



Anti-Reflective



Anti-Glare



Anti-Scratch



Anti-Fog



Protects from Sun



Anti-Stain



Anti-Dust

Note: The "+" symbol Indicates Addable Features.

## Product Code

B01-1551-0101

B01-1551-0201 Anti-Fog

## Technical Details Body

Side Arms	
Material	PVC
Marking	
Manufacturer's ID code	W
Applicable EN norm	166, 169, 170
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

## Technical Details Lens

Material	Polycarbonate
Thickness	2.3 mm at PD
Coating (Optional)	ANTI-FOG
UV protection	UV 400
Marking	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	W
Optical class	1
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



## PACKAGE DETAILS

Product Weight:	87 Gr
Quantity per Box:	12 Pieces
Quantity per Carton:	144 Pieces
Carton Weight:	16 Kg
Carton Dimension:	57x39x57 Cm



# S-550 GRAND



								
Standard	B01-0550-0002	B01-0550-0003	B01-0550-0004	B01-0550-0005	B01-0550-0006	B01-0550-0007	B01-0550-0035	-
Anti-Fog	B01-0550-0022	B01-0550-0023	B01-0550-0024	B01-0550-0025	B01-0550-0026	B01-0550-0027	-	B01-0550-0040

  
UV Resistance

  
Anti-Reflective

  
Anti-Glare

  
Anti-Scratch

  
Anti-Fog

  
Protects from Sun

  
Anti-Stain

  
Anti-Dust

Note: The "+" symbol Indicates Addable Features.

## Product Code

B01-0550-0001

B01-0550-0021 Anti-Fog

## Technical Details Body

Side Arms	
Material	PVC
Marking	
Manufacturer's ID code	W
Applicable EN norm	166, 170
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

## Technical Details Lens

Material	Polycarbonate
Thickness	2.3 mm at PD
Coating (Optional)	ANTI-FOG
UV protection	UV 400
Marking	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	W
Optical class	2
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



## PACKAGE DETAILS

Product Weight:	121 Gr
Quantity per Box:	12 Pieces
Quantity per Carton:	144 Pieces
Carton Weight:	20,5 Kg
Carton Dimension:	57x39x57 Cm



# S-550 GRAND ADJUSTABLE



With its adjustable rubber band, it adapts to any head shape.



Standard	B01-0550-0102	B01-0550-0103	B01-0550-0104	B01-0550-0105	B01-0550-0106	B01-0550-0107	B01-0550-0301	-
Anti-Fog	B01-0550-0202	B01-0550-0203	B01-0550-0204	B01-0550-0205	B01-0550-0206	B01-0550-0207	-	B01-0550-0401



UV Resistance



Anti-Reflective



Anti-Glare



Anti-Scratch



Anti-Fog



Protects from Sun



Anti-Stain



Anti-Dust

Note: The "+" symbol Indicates Addable Features.

## Product Code

B01-0550-0101

B01-0550-0201 Anti-Fog

## Technical Details Body

Side Arms	
Material	PVC
Marking	
Manufacturer's ID code	W
Applicable EN norm	166, 170
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

## Technical Details Lens

Material	Polycarbonate
Thickness	2.3 mm at PD
Coating (Optional)	ANTI-FOG
UV protection	UV 400
Marking	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	W
Optical class	1
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



## PACKAGE DETAILS

Product Weight:	125 Gr
Quantity per Box:	12 Pieces
Quantity per Carton:	144 Pieces
Carton Weight:	21,5 Kg
Carton Dimension:	57x39x57 Cm





# S-550

## SPECIAL PRODUCTION COLOR AND FRAME OPTIONS

### FRAME COLORS



BLUE



RED



BLACK



TRANSPARENT



DESERT YELLOW



KHAKI



GREEN



BLACK FRAME GREEN VENTILED

### LENS COLORS



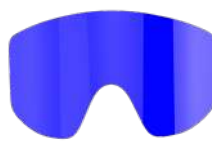
TRANSPARENT



BLUE



BLACK



BLUE



YELLOW



RED



GREEN



BROWN



RAINBOW MIRRORED



SILVER MIRRORED

# RUBBER CUSTOMIZATION



## S-550 GRAND

42 x 4 Cm JACQUARD WOVEN RUBBER



DIFFERENT COLOR OPTIONS



## S-550 GRAND ADJUSTABLE

60 x 4 Cm JACQUARD WOVEN RUBBER ADJUSTABLE



# SUB-300 DOLPHIN

**NEW**



## COLOR OPTIONS

			
Standard	-	-	-
Anti-Fog	SB01-0300-0102	SB01-0300-0103	SB01-0300-010



UV Resistance



Anti-Reflective



Anti-Glare



Anti-Scratch



Anti-Fog



Protects from Sun



Anti-Stain



Anti-Dust

Note: The "+" symbol Indicates Addable Features.

## Product Code

SB01-0300-0101

## Technical Details Body

Side Arms	
Material	PVC
Marking	
Manufacturer's ID code	BX
Applicable EN norm	BS ISO 18527-3: 2020 (Category 1)
Impact resistance	-
Resistance to high speed particles at extremes of temperature	-
Conformity symbol	CE

## Technical Details Lens

Material	Polycarbonate
Thickness	1.61 mm
Coating(Optional)	ANTI-FOG
UV protection	-
Marking	
Filter	-
Manufacturer's ID code	-
Optical class	-
Impact resistance	-
Resistance to high speed particles at extremes of temperature	-
Scratch resistance	-
Antifog	-
Conformity symbol	CE



## PACKAGE DETAILS

Product Weight:	35 Gr
Quantity per Box:	6 Pieces
Quantity per Carton:	108 Pieces
Carton Weight:	5,3 Kg
Carton Dimension:	44x55x31,5 Cm







Make a difference with  
crystal-clear vision on  
every dive!

**SUB-300**



**PERFECT CLARITY UNDERWATER**

**FULL PROTECTION ON EVERY DIVE**

WATERPROOF, DURABLE, AND COMFORTABLE USE

[www.baymaxi.com.tr](http://www.baymaxi.com.tr)



## Product Code

B01-2000-0102 Anti-Fog

## Technical Details Body

Side Arms	
Material	Polycarbonate
Marking	
Manufacturer's ID code	BX
Applicable EN norm	EN ISO 16321
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

## Technical Details Lens

Material	Polycarbonate
Thickness	2.02 mm
Coating(Optional)	Anti Fog
UV protection	UV 400
Marking	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	BX
Optical class	1
Impact resistance	F
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



## PACKAGE DETAILS

Product Weight: 24 Gr  
 Quantity per Box: 6 Pieces  
 Quantity per Carton: 108 Pieces  
 Carton Weight: 4,10 Kg  
 Carton Dimension: 44x55x31,5 Cm





# BX-2100

NEW



UV Resistance



Anti-Reflective



Anti-Glare



Anti-Scratch



Anti-Fog



Protects from Sun



Anti-Stain



Anti-Dust

## Product Code

B01-2100-0101 Anti-Fog

## Technical Details Body

Sap Kısmı	
Material	Polyemit 6/TPE
İşaretleme	
Manufacturer's ID code	BX
Applicable EN norm	EN ISO 16321
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

## Technical Details Lens

Material	Polycarbonate
Thickness	2.02 mm
Coating(Optional)	Anti Fog
UV protection	UV 400
İşaretleme	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	BX
Optical class	1
Impact resistance	F
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



## PACKAGE DETAILS

Product Weight: 27 Gr  
 Quantity per Box: 6 Pieces  
 Quantity per Carton: 108 Pieces  
 Carton Weight: 4,40 Kg  
 Carton Dimension: 44x55x31,5 Cm





# BX-2500 SOLO



Standard	-	-	-	-	-	-	-	-
Anti-Fog	B01-2500-0052	B01-2500-0053	B01-2500-0054	B01-2500-0055	B01-2500-0056	B01-2500-0057	B01-2500-0070	B01-2500-0080



UV Resistance



Anti-Reflective



Anti-Glare



Anti-Scratch



Anti-Fog



Protects from Sun



Anti-Stain



Anti-Dust

## Product Code

B01-2500-0051 Anti-Fog

## Technical Details Body

Side Arms	
Material	Polypropylene, PVC
Marking	
Manufacturer's ID code	W
Applicable EN norm	166, 167, 169, 170
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

## Technical Details Lens

Material	Polycarbonate
Thickness	1.9 mm at PD
Coating(Optional)	ANTI-FOG
UV protection	UV 400
Marking	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	W
Optical class	1
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



## PACKAGE DETAILS

Product Weight:	31 Gr
Quantity per Box:	12 Pieces
Quantity per Carton:	192 Pieces
Carton Weight:	8,7 Kg
Carton Dimension:	44x55x31,5 Cm



# BX-2500 SOLO ERGO



Standard	-	-	-	-	-	-	B01-2500-0170	-
Anti-Fog	B01-2500-0152	B01-2500-0153	B01-2500-0154	B01-2500-0155	B01-2500-0156	B01-2500-0157	-	B01-2500-0180



UV Resistance



Anti-Reflective



Anti-Glare



Anti-Scratch



Anti-Fog



Protects from Sun



Anti-Stain



Anti-Dust

## Product Code

B01-1100-0101 Anti-Fog

## Technical Details Body

Side Arms	
Material	Polypropylene, PVC
Marking	
Manufacturer's ID code	W
Applicable EN norm	166, 167, 169, 170
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

## Technical Details Lens

Material	Polycarbonate
Thickness	1.9 mm at PD
Coating(Optional)	ANTI-FOG
UV protection	UV 400
Marking	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	W
Optical class	1
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



## PACKAGE DETAILS

Product Weight:	35 Gr
Quantity per Box:	12 Pieces
Quantity per Carton:	192 Pieces
Carton Weight:	9,3 Kg
Carton Dimension:	44x55x31,5 Cm



# BX-2500 SOLO DUAL



## Product Code

B01-2500-0251 Anti-Fog

## Technical Details Body

Side Arms	
Material	Polypropylene, PVC
Marking	
Manufacturer's ID code	W
Applicable EN norm	166, 167, 169, 170
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

## Technical Details Lens

Material	Polycarbonate
Thickness	1.9 mm at PD
Coating(Optional)	ANTI-FOG
UV protection	UV 400
Marking	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	W
Optical class	1
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



## PACKAGE DETAILS

Product Weight: 45 Gr  
 Quantity per Box: 12 Pieces  
 Quantity per Carton: 192 Pieces  
 Carton Weight: 11,2 Kg  
 Carton Dimension: 44x55x31,5 Cm





# BX-2500 COMFORT

NEW



Standard	-	-	-	-	-	-	-	-
Anti-Fog	B01-2500-0552	B01-2500-0553	B01-2500-0554	B01-2500-0555	B01-2500-0556	B01-2500-0557	B01-2500-0570	B01-2500-0580



UV Resistance



Anti-Reflective



Anti-Glare



Anti-Scratch



Anti-Fog



Protects from Sun



Anti-Stain



Anti-Dust

## Product Code

B01-2500-0551 Anti-Fog

## Technical Details Body

Side Arms	
Material	Polyemit 6/TPE
İşaretleme	
Manufacturer's ID code	W
Applicable EN norm	166, 167, 170, 172
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

## Technical Details Lens

Material	Polycarbonate
Thickness	1.9 mm at PD
Coating(Optional)	ANTI-FOG
UV protection	UV 400
İşaretleme	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	W
Optical class	1
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



## PACKAGE DETAILS

Product Weight:	45 Gr
Quantity per Box:	12 Pieces
Quantity per Carton:	108 Pieces
Carton Weight:	6,36 Kg
Carton Dimension:	44x55x31,5 Cm



# BX-2500 COMFORT ERGO

**NEW**



Standard	-	-	-	-	-	-	-	B01-2500-0670	-
Anti-Fog	B01-2500-0652	B01-2500-0653	B01-2500-0654	B01-2500-0655	B01-2500-0656	B01-2500-0657	-	-	B01-2500-0680



UV Resistance



Anti-Reflective



Anti-Glare



Anti-Scratch



Anti-Fog



Protects from Sun



Anti-Stain



Anti-Dust

## Product Code

B01-2500-0651 Anti-Fog

## Technical Details Body

Side Arms	
Material	Polyemit 6/TPE
Marking	
Manufacturer's ID code	W
Applicable EN norm	166, 167, 170, 172
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

## Technical Details Lens

Material	Polycarbonate
Thickness	1.9 mm at PD
Coating(Optional)	ANTI-FOG
UV protection	UV 400
Marking	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	W
Optical class	1
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



## PACKAGE DETAILS

Product Weight:	47,5 Gr
Quantity per Box:	12 Pieces
Quantity per Carton:	108 Pieces
Carton Weight:	6,5 Kg
Carton Dimension:	44x55x31,5 Cm



# BX-2500 COMFORT DUAL

NEW



Standard	-	-	-	-	-	-	-	-
Anti-Fog	B01-2500-0752	B01-2500-0753	B01-2500-0754	B01-2500-0755	B01-2500-0756	B01-2500-0757	B01-2500-0770	B01-2500-0780



UV Resistance



Anti-Reflective



Anti-Clare



Anti-Scratch



Anti-Fog



Protects from Sun



Anti-Stain



Anti-Dust

## Ürün Kodu

B01-2500-0751 Anti-Fog

### Technical Details Body

Side Arms	
Material	Polyemit 6/TPE
Marking	
Manufacturer's ID code	W
Applicable EN norm	166, 167, 170, 172
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

### Technical Details Lens

Material	Polycarbonate
Thickness	1.9 mm at PD
Coating(Optional)	ANTI-FOG
UV protection	UV 400
Marking	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	W
Optical class	1
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



### PACKAGE DETAILS

Product Weight:	57,3 Gr
Quantity per Box:	12 Pieces
Quantity per Carton:	108 Pieces
Carton Weight:	7,6 Kg
Carton Dimension:	44x55x31,5 Cm





# BX-2550 ARMOR



UV Resistance



Anti-Reflective



Anti-Glare



Anti-Scratch



Anti-Fog



Protects from Sun



Anti-Stain



Anti-Dust

## Product Code

B01-2550-0101 Anti-Fog

## Technical Details Body

Side Arms	
Material	Polypropylene, TPU
Marking	
Manufacturer's ID code	W
Applicable EN norm	166, 167, 169, 170
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

## Technical Details Lens

Material	Polycarbonate
Thickness	1.9 mm at PD
Coating(Optional)	ANTI-FOG
UV protection	UV 400
Marking	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	W
Optical class	1
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



## PACKAGE DETAILS

Product Weight: 82 Gr  
Quantity per Box: 12 Pieces  
Quantity per Carton: 72 Pieces  
Carton Weight: 7,77 Kg  
Carton Dimension: 59x46x40 Cm





# BX-2550

## ARMOR





# BX-2600 B-TAC

**NEW**



Hard Coating	B01-2600-0112	B01-2600-0113	B01-2600-0114	B01-2600-0115	B01-2600-0116	B01-2600-0117	B01-2600-0118	B01-2600-0119
Anti-Fog	B01-2600-0102	B01-2600-0103	B01-2600-0104	B01-2600-0105	B01-2600-0106	B01-2600-0107	B01-2600-0108	B01-2600-0109



UV Resistance



Anti-Reflective



Anti-Clare



Anti-Scratch



Anti-Fog



Protects from Sun



Anti-Stain



Anti-Dust

## Product Code

B01-2600-0111 Hard Coating

B01-2600-0101 Anti-Fog

## Technical Details Body

Sap Kısmı	
Material	Polyemid 6
Marking	
Manufacturer's ID code	BX
Applicable EN norm	EN ISO 16321
Impact resistance	F (45 M/S)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

## Lensin Teknik Detayları

Material	Polycarbonate
Thickness	2.27 mm
Coating(Optional)	Anti Fog
UV protection	UV 400
Marking	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	BX
Optical class	1
Impact resistance	F
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



## PACKAGE DETAILS

Product Weight:	39 Gr
Quantity per Box:	1 Pieces
Quantity per Carton:	72 Pieces
Carton Weight:	4,3 Kg
Carton Dimension:	36x45x44 Cm







BX-2600

# BX-TAC

**SUPERIOR PROTECTION IN CHALLENGING CONDITIONS**

• **MADE IN TÜRKİYE**



The BX-2600 combines high performance and superior comfort in even the most challenging conditions, offering maximum comfort even during prolonged use.

# BX-3000 B-TAC

**NEW**

- Comfortable Wear With Flexible Headband



- Helmet Mountable Feature



Create your own style with 2 different designs, 3 frame color options, and 9 lens color choices!

								
Hard Coating	B01-3000-3212	B01-3000-3213	B01-3000-3214	B01-3000-3215	B01-3000-3216	B01-3000-3217	B01-3000-3218	B01-3000-3219
Anti-Fog	B01-3000-3202	B01-3000-3203	B01-3000-3204	B01-3000-3205	B01-3000-3206	B01-3000-3207	B01-3000-3208	B01-3000-3209



UV Resistance



Anti-Reflective



Anti-Glare



Anti-Scratch



Anti-Fog



Protects from Sun



Anti-Stain



Anti-Dust

## Product Code

B01-3000-3211 Hard Coating  
B01-3000-3201 Anti-Fog

## Technical Details Body

Side Arms	
Material	TPU
Marking	
Manufacturer's ID code	BX
Applicable EN norm	EN ISO 16321
Impact resistance	F (45 M/S)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

## Technical Details Lens

Material	Polycarbonate
Thickness	4.02 mm
Coating(Optional)	Anti Fog
UV protection	UV 400
Marking	
Filter	2C-1.2 (EN 170)
Manufacturer's ID code	BX
Optical class	1
Impact resistance	F
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE



## PACKAGE DETAILS

Product Weight: 103 Gr  
Quantity per Box: 1 Pieces  
Quantity per Carton: 36 Pieces  
Carton Weight: 5,1 Kg  
Carton Dimension: 50x40x50 Cm





# BX-3000



# BX-TAC

## PERFECT FIT, SUPERIOR PROTECTION!



Custom Frame and Lens Options



BLACK



DESERT YELLOW

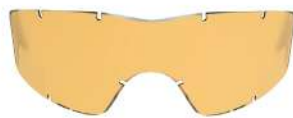


KHAKI

Lens Colors



SMOKE



YELLOW



GREEN



BLACK



RED



BLUE



MIRRORED RAINBOW



MIRRORED SILVER

The BX-3000 safety eyewear offers flexibility to meet every need with options for use with an elastic strap or helmet mounting. The elastic strap model securely stays in place on your head, while the helmet-mounted version integrates with the helmet, providing maximum freedom of movement and ease of use. With its durable design, it offers superior protection in tough working environments. Experience both safety and style with various color options!





# Max-Weld BX-3200

## COLORMATIC GOGGLES



**AUTOMATIC DARKENING  
WELDING GOGGLES**



**ADJUSTABLE HEAD  
RUBBER BAND**



**PROTECTIVE ZIPPER BAG**



**SCREEN SAVER FILM**

### Product Code

B01-3200-0001

### Product Details

**Type:** Automatic darkening welding glasses

**Energy supply:** Solar

**Shading level:** 6-13 level

**Frame color:** black

**Professional Welding Goggles:** This solar auto darkening welding goggle is made of high quality PP material, sturdy and durable to use; Designed with soft rubber, very comfortable to wear for long time; It also features anti-ultraviolet, infrared radiation, anti-, can well protect your eyes during works.

**Auto Darking Design:** Auto-darkening filter automatically changes from a light state to a dark state when an arc is struck, and it returns to the light state when welding stops.

**Well Protection:** The welding goggles with adjustable shade are designed to protect the eyes from sparks, and harmful radiation.

**Convenient to Use:** Temple lengths and head-mounted strap can be adjusted, automatic variable light lenses are lightweight and convenient.

**Widely Applications:** Easy and safety to operate, light weight design; Applicable to electric welding, gas shielded welding, argon arc welding, electric saw, welding, etc.



### PACKAGE DETAILS

Product Weight: 70 Gr

Bag Weight: 35 Pieces

Quantity per Parcels: 100 Pieces

Carton Weight: 12 Kg

Carton Dimension: 53x40x36 Cm



# MAX-WELD

## **BX-3200**

COLORMATIC  
GOGGLES







# Max-Weld

BX-5010 DUAL



# Max-Weld BX-5010 Dual Digi-Pro (Led Screen)



ANTI-FOG LENS



**BX-5010 DIGITAL ADJUSTABLE LENS**

Power Supply Type: Solar Energy + Battery  
 Bright Mode Level: DIN4  
 Dark Mode Level: DIN5-8/9-13  
 Lens Size: 110\*90mm  
 Visible Area: 100\*53mm  
 Dark Mode Setting Method: Adjustable  
 Dimming Response Time: 1/25000s  
 Response Time: 0.1s  
 Number of Welding Detection Sensors: 4  
 Greynding Function: No  
 Launch Sensitivity: Not Adjustable  
 Delay Sensitivity: Not Adjustable  
 Operating Temperature: -10°C~65°C  
 Optical Class: 1/1/1

**PROTECTIVE STANDARD**  
 EN 166 - EN 170 - EN 175 - EN 379

## PACKAGE DETAILS



**Quantity per Box:** 1 Piece



**Quantity per Carton:** 12 Piece



**Product Weight:** 695 Gr



**Carton Weight:** 10,5 Kg



**Carton Dimension:** 81x47x62 Cm

# MAX-WELD BX-5010

## SOLO



### 5010 Lens



- Power Supply Type: Solar Energy + Battery
- Bright Mode Level: DIN3
- Dark Mode Level: DIN11
- Lens Size: 110\*90mm
- Visible Area: 90\*30mm
- Dark Mode Setting Method: Not Adjustable
- Dimming Response Time: 1/25000s
- Response Time: 0.1s
- Number of Welding Detection Sensors: 2
- Greynding Function: No
- Launch Sensitivity: Not Adjustable
- Delay Sensitivity: Not Adjustable
- Operating Temperature -10°C ~ 65°C

## SOLO ADJUSTABLE



### 5020 Lens



- Power Supply Type: Solar Energy + Battery
- Bright Mode Level: DIN3
- Dark Mode Level: DIN9-11
- Lens Size: 110\*90mm
- Visible Area: 90\*30mm
- Dark Mode Setting Method: Adjustable
- Dimming Response Time: 1/25000s
- Response Time: 0.1s
- Number of Welding Detection Sensors: 2
- Greynding Function: Yes
- Launch Sensitivity: Not Adjustable
- Delay Sensitivity: Not Adjustable
- Operating Temperature: -10°C ~ 65°C

## SOLO PRO ADJUSTABLE



### 5030 Lens



- Power Supply Type: Bright Mode Level: DIN3
- Dark Mode Level: DIN9-13
- Lens Size: 110\*90mm
- Visible Area: 92\*43mm
- Dark Mode Setting Method: Adjustable
- Dimming Response Time: 1/25000s
- Response Time: 0.1s
- Number of Welding Detection Sensors: 2
- Greynding Function: Yes
- Launch Sensitivity: Adjustable
- Delay Sensitivity: Adjustable
- Operating Temperature: -10°C ~ 65°C

Material (Body)	HDPE
Thickness	1.9 mm at PD
Applicable EN norm	175, 379
UV protection	UV 400
Manufacturer's ID code	W
Optical class	1
Impact resistance	F (45 m/s)

Material (Body)	HDPE
Thickness	1.9 mm at PD
Applicable EN norm	175, 379
UV protection	UV 400
Manufacturer's ID code	W
Optical class	1
Impact resistance	F (45 m/s)

Material (Body)	HDPE
Thickness	1.9 mm at PD
Applicable EN norm	175, 379
UV protection	UV 400
Manufacturer's ID code	W
Optical class	1
Impact resistance	F (45 m/s)

# MAX-WELD BX-5010

## SOLO



### Product Code

Mask: B01-5010-0001

Lens BX-5010: YM-5000-5010

### 5010 Lens



- **Power Supply Type:** Solar Energy + Battery
- **Bright Mode Level:** DIN3
- **Dark Mode Level:** DIN11
- **Lens Size:** 110\*90mm
- **Visible Area:** 90\*30mm
- **Dark Mode Setting Method:** Not Adjustable
- **Dimming Response Time:** 1/25000s
- **Response Time:** 0.1s
- **Number of Welding Detection Sensors:** 2
- **Greynding Function:** No
- **Launch Sensitivity:** Not Adjustable
- **Delay Sensitivity:** Not Adjustable
- **Operating Temperature** -10°C ~ 65°C

### Product Technical Details

Material (Body)	HDPE
Thickness	1.9 mm at PD
Applicable EN norm	175, 379
UV protection	UV 400
Manufacturer´s ID code	W
Optical class	1
Impact resistance	F (45 m/s)



### PACKAGE DETAILS

Product Weight: 475 Gr  
 Quantity per Box: 1 Piece  
 Number of Parcels: 12 Pieces  
 Carton Weight: 8 Kg  
 Carton Dimension: 69x47x62 Cm





# MAX-WELD BX-5010

## SOLO ADJUSTABLE



### 5020 Lens



- **Power Supply Type:** Solar Energy + Battery
- **Bright Mode Level:** DIN3
- **Dark Mode Level:** DIN9-11
- **Lens Size:** 110\*90mm
- **Visible Area:** 90\*30mm
- **Dark Mode Setting Method:** Adjustable
- **Dimming Response Time:** 1/25000s
- **Response Time:** 0.1s
- **Number of Welding Detection Sensors:** 2
- **Greynding Function:** Yes
- **Launch Sensitivity:** Not Adjustable
- **Delay Sensitivity:** Not Adjustable
- **Operating Temperature:** -10°C ~ 65°C

### Product Code

Mask: B01-5010-0002

Lens BX-5020: YM-5000-5020

### Product Technical Details

Material (Body)	HDPE
Thickness	1.9 mm at PD
Applicable EN norm	175, 379
UV protection	UV 400
Manufacturer´s ID code	W
Optical class	1
Impact resistance	F (45 m/s)

### PACKAGE DETAILS

- Product Weight: 475 Gr  
Quantity per Box: 1 Piece  
Number of Parcels: 12 Pieces  
Carton Weight: 8 Kg  
Carton Dimension: 69x47x62 Cm



# MAX-WELD BX-5010

## SOLO PRO ADJUSTABLE



### Product Code

Mask: B01-5010-0003

Lens BX-5030: YM-5000-5030

### 5030 Lens



- **Power Supply Type:** Solar Energy + Battery
- **Bright Mode Level:** DIN4
- **Dark Mode Level:** DIN9-13
- **Lens Size:** 110\*90mm
- **Visible Area:** 92\*43mm
- **Dark Mode Setting Method:** Adjustable
- **Dimming Response Time:** 1/15000s
- **Response Time:** 0.1s
- **Number of Welding Detection Sensors:** 2
- **Greynding Function:** Yes
- **Launch Sensitivity:** Adjustable
- **Delay Sensitivity:** Adjustable
- **Operating Temperature** -10°C ~ 65°C

### Product Technical Details

Material (Body)	HDPE
Thickness	1.9 mm at PD
Applicable EN norm	175, 379
UV protection	UV 400
Manufacturer´s ID code	W
Optical class	1
Impact resistance	F (45 m/s)



### PACKAGE DETAILS

Product Weight: 475 Gr  
 Quantity per Box: 1 Piece  
 Number of Parcels: 12 Pieces  
 Carton Weight: 8 Kg  
 Carton Dimension: 69x47x62 Cm



# MAX-WELD BX-5200

WIDE  
8x11 CM WITH COVER



Glass excluded.

**Product Code**  
B01-5200-0001

**Product Technical Details**

Body	
Material	HDPE
Colour	Black
Marking	
Manufacturer´s ID code	W
Applicable EN norm	175
Conformity symbol	CE

NARROW  
5x11 CM WITH COVER



Glass excluded.

**Product Code**  
B01-5200-0002



**PACKAGE DETAILS**

Product Weight: 455 Gr  
Quantity per Carton: 25 Pieces  
Carton Weight: 7,6 Kg  
Carton Dimension: 69x47x62 Cm





# MAX-WELD **BX-5200**



HEAD WELDING MASK  
**NARROW**



HEAD WELDING MASK  
**WIDE**





# BX-4200

## HAND WELDING MASK

**NEW**

**Product Code**  
B01-4200-0001

### Product Technical Details

Body	
Material	HDPE
Colour	Black
Marking	
Manufacturer's ID code	W
Applicable EN norm	175
Conformity symbol	CE



### PACKAGE DETAILS

Product Weight: 280 Gr  
Quantity per Carton: 50 Pieces  
Carton Weight: 15,5 Kg  
Carton Dimension: 53x40x41 Cm



**NEW**

**BK Baymaxi®**

# **BX-4200**

## **Hand Welding Mask**



FEEL THE DIFFERENCE WITH OUR HIGH-QUALITY NEW BX-4200 WELDING MASK, PROVIDING MAXIMUM PROTECTION AND COMFORT DURING WELDING OPERATIONS. THE FEATURES, DURABILITY, AND DESIGN OF THIS MASK MAKE IT SUITABLE FOR BOTH PROFESSIONAL AND AMATEUR WELDERS.







# BAYMAX

## DISCOVER BAYMAX FACESHIELD



**BX-7000**  
Face Protection  
Faceshield



**BX-7100**  
Face Protection  
Faceshield



**BX-8000**  
Face Protection  
Faceshield



**BX-8100**  
Face Protection  
Faceshield

**PROVIDES FULL PROTECTION!**

# BX-7000

## FACE PROTECTION FACESHIELD

**NEW**

### Product Code

-

### Product Technical Details

Body	Copolymer (P.P)
Material	Polycarbonate
Color	-
Marking	EN ISO 16321
Conformity Symbol	F



### PACKAGE DETAILS

Product Weight: 236 Gr  
Quantity per Carton: 50 Pieces  
Carton Weight: 13,3 Kg  
Carton Dimension: 53x40x41 Cm



# BX-7100

## FACE PROTECTION FACESHIELD

**NEW**



### Product Code

-

### Product Technical Details

Body	Copolymer (P.P)
Material	Polycarbonate
Color	-
Marking	EN ISO 16321
Conformity Symbol	F



### PACKAGE DETAILS

Product Weight: 236 Gr  
Quantity per Carton: 50 Pieces  
Carton Weight: 13,3 Kg  
Carton Dimension: 53x40x41 Cm

# BX-8000

## FACE PROTECTION FACESHIELD

**NEW**

### Product Code

-

### Product Technical Details

Body	Copolymer (P.P)
Material	Polycarbonate
Color	-
Marking	EN ISO 16321
Conformity Symbol	F



### PACKAGE DETAILS

Product Weight: 186 Gr  
Quantity per Carton: 50 Pieces  
Carton Weight: 10,8 Kg  
Carton Dimension: 53x40x41 Cm



# ***BX-8000***

***FACE SHIELD PROTECTION***





# BX-8100

## FACE PROTECTION FACESHIELD

**NEW**

### Product Code

-

### Product Technical Details

Body	Copolymer (P.P)
Material	Polycarbonate
Color	-
Marking	EN ISO 16321
Conformity Symbol	F



### PACKAGE DETAILS

Product Weight: 175 Gr  
Quantity per Carton: 50 Pieces  
Carton Weight: 10,3 Kg  
Carton Dimension: 53x40x41 Cm

B X - 8 1 0 0

# FACE SHIELD PROTECTION







# BUMBCAP HELMET

Impact-Absorbing Cap





# BX-6010 TABCAP HELMET

## WINTER



**WHITE**

B01-6000-0011



**GRAY**

B01-6000-0012



**BLACK**

B01-6000-0013



**YELLOW**

B01-6000-0014



**LIGHT BLUE**

B01-6000-0015



**RED**

B01-6000-0016



**GREEN**

B01-6000-0017



**ORANGE**

B01-6000-0018



**DARK BLUE**

B01-6000-0019

### Product Technical Details

Material	Cotton (Outside), ABS (Inside)
Thickness	1.9 mm at PD
Applicable EN norm	812/2012



### PACKAGE DETAILS

Product Weight: 159 Gr

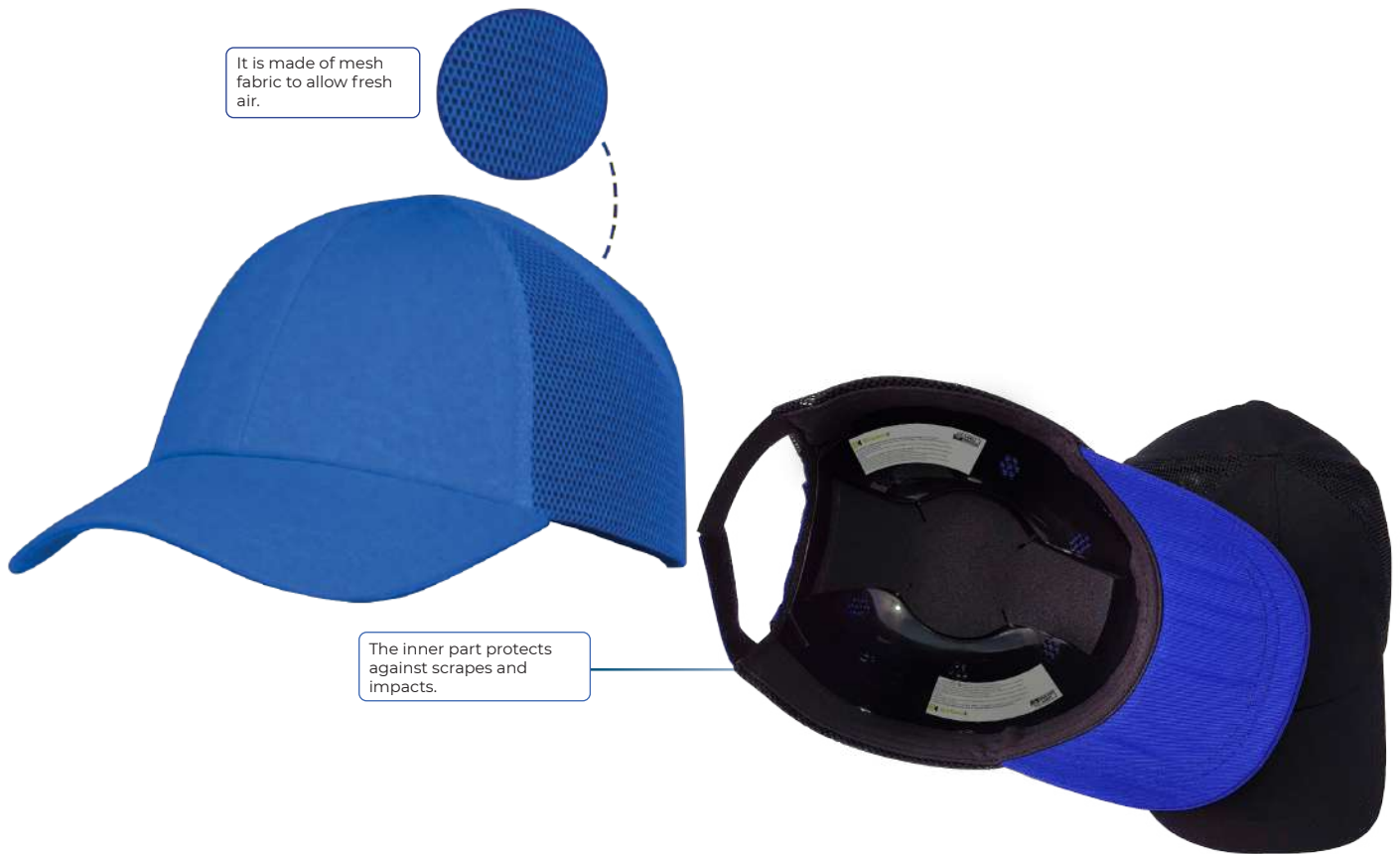
Quantity per Carton: 50 Pieces

Carton Weight: 9 Kg

Carton Dimension: 53x40x36 Cm

# BX-6010 TABCAP HELMET

## SUMMER



WHITE

B01-6000-0021



GRAY

B01-6000-0022



BLACK

B01-6000-0023



YELLOW

B01-6000-0024



LIGHT BLUE

B01-6000-0025



RED

B01-6000-0026



GREEN

B01-6000-0027



ORANGE

B01-6000-0028



DARK BLUE

B01-6000-0029

### Product Technical Details

Material	Cotton (Outside), ABS (Inside)
Thickness	1.9 mm at PD
Applicable EN norm	812/2012



### PACKAGE DETAILS

Product Weight:	159 Gr
Quantity per Carton:	50 Pieces
Carton Weight:	9 Kg
Carton Dimension:	53x40x36 Cm



# Baymax

## EAR PLUGS

It can be easily used with all other PPE equipment. It is easy to use and provides better sound isolation than most over-ear headphones. Both disposable and reusable earplugs offer excellent protection with long-lasting comfort.



SNR (Single Number Rating): SNR is a single numerical rating calculated according to ISO 4846 2.2 (1992). It estimates the effective A-weighted sound pressure levels when ear protectors are used. It is commonly used by European Standards.





## SNR TABLES

<b>1453</b> <b>1453-C</b> <b>1453-T</b> <b>1453D</b> <b>1453D-C</b>	Frekans / Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
	Ortalama Zayıflama / Mean Attenuation (dB)	24.9	19.2	16.1	19.2	17.1	21.6	21.0	33.0
	Standart Sapma / Standart Deviation (dB)	7.3	7.9	6.9	6.3	5.6	7.4	8.4	7.8
	Varsayılan Koruma / Assumed Protection (dB)	17.5	16.4	17.3	20	20.5	22.8	24.7	32.4
	<b>SNR = 24 dB      H = 24      M = 21      L = 19</b>								

<b>1299</b> <b>1299-C</b> <b>1299-T</b> <b>1299D</b> <b>1299-D-C</b>	Frekans / Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
	Ortalama Zayıflama / Mean Attenuation (dB)	25.7	17.1	14.4	16.9	19.3	22.6	23.9	30.0
	Standart Sapma / Standart Deviation (dB)	8.5	7.9	9.3	9.6	6.8	6.7	7.3	8.4
	Varsayılan Koruma / Assumed Protection (dB)	17.2	17.1	14.4	16.9	19.3	22.6	23.9	30
	<b>SNR = 23 dB      H = 23,2      M = 19,3      L = 17</b>								

<b>2411</b> <b>2411-C</b> <b>2411-T</b> <b>2411D</b> <b>2411D-C</b>	Frekans / Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
	Ortalama Zayıflama / Mean Attenuation (dB)	24.3	23.7	23	25.1	25.4	26.3	33.6	40.1
	Standart Sapma / Standart Deviation (dB)	6.6	7.2	7.2	7.1	5.9	5.2	9.7	6.9
	Varsayılan Koruma / Assumed Protection (dB)	17.6	16.5	15.8	18	19.5	21.1	23.9	33.1
	<b>SNR = 23 dB      H = 22,4      M = 19,7      L = 17,9</b>								

<b>1707</b> <b>1707-C</b> <b>1707-T</b> <b>1707D</b> <b>1707D-C</b>	Frekans / Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
	Ortalama Zayıflama / Mean Attenuation (dB)	24.8	15.8	13.2	16.0	16.8	22.5	27.7	33.7
	Standart Sapma / Standart Deviation (dB)	8.1	6.6	7.3	6.3	6.4	6.2	9.1	7.7
	Varsayılan Koruma / Assumed Protection (dB)	16.8	15.8	13.2	16	16.8	22.5	22.7	33.7
	<b>SNR = 22 dB      H = 23      M = 17,8      L = 15,7</b>								

<b>1409</b> <b>1409-C</b> <b>1409D</b> <b>1409D-C</b>	Frekans / Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
	Ortalama Zayıflama / Mean Attenuation (dB)	24.8	22.5	20.6	24.7	26.1	27.1	28.0	38.8
	Standart Sapma / Standart Deviation (dB)	8.1	6.6	7.3	6.3	6.4	6.2	9.1	7.7
	Varsayılan Koruma / Assumed Protection (dB)	16.8	15.8	13.2	16	16.8	22.5	22.7	33.7
	<b>SNR = 29 dB      H = 28      M = 25,9      L = 23,5</b>								

## PAKET

Article Number	Color	Product Quantity	Carton Sizes	Carton Weight
1453	Green	250 Piece	18x64x25 cm	4.00 kg
1707	Green	250 Piece	18x64x25 cm	4.00 kg
1299	Light Blue	250 Piece	18x64x25 cm	4.00 kg
1409	Grey	250 Piece	18x64x25 cm	4.00 kg
2411	Red	250 Piece	18x64x25 cm	4.00 kg
Detectable Earplugs	Dark Blue	250 Piece	18x64x25 cm	4.00 kg

## FITTING INSTRUCTION



### Fiting Instructions Reusable Models

1. While holding the stem, gently pull up and back as shown. Insert earplug so all three flanges are well inside the ear canal.

2. Proper Fit: On a noisy environment, with earplugs inserted, cup hands over ears and release. Earplugs should be blocking enough noise so that covering them with hands should not result in significant difference. If proper fit is not obtained, repeat fitting instruction.



**WARNING!** Remove earplug slowly with twisting motion to gradually break the seal. Rapid removal may damage eardrum.

a) The instructions for correct fitting given above must be followed. Improper fitting will reduce effectiveness and could result in hearing loss or injury.

b) Earplugs should be worn at all times in noisy surroundings.

c) Earplugs should be inspected regularly for reusability.

d) When not in use, the reusable earplugs should be stored in their original case.



Earplugs should be cleaned by removing all earwax and contaminants prior to re-insertion. Soiled plugs may be wiped clean with a moist cloth. Do not use solutions, disinfectants or chemicals. This product may be adversely affected with certain chemical substances. Further information should be sought from the manufacturer.

**WARNING!** Keep away from infants and small children. These earplugs are nontoxic but may interfere with breathing if caught in windpipe, which could lead to serious injury or death. The cord attached to these earplugs is not a toy. It may interfere with breathing if wrapped around the neck, which could cause injury or death.

## INSTRUCTIONS FOR USE

### Maintenance and Cleaning



Before reinserting the earplugs, all earwax and dirt should be removed. Dirty earplugs can be wiped with a damp cloth. Do not use solutions, disinfectants or chemicals. This product may be adversely affected by some chemicals. Additional information should be requested from the manufacturer. Earplugs should be checked regularly to see if they are functioning properly.

Earplugs should always be used in noisy environments. All instructions for use provided must be followed. Incorrect placement may reduce the effect and result in loss or damage to hearing.



### Lifetime

The exact lifespan of the product will depend largely on how it is used and where it is stored. Therefore, it is very important that you carefully inspect earplugs before use and replace them if you decide that they are not suitable for use.



### Storage

When not in use, store Earplugs in their cases away from extreme temperatures. If the Earplugs are wet, allow them to dry slowly and naturally away from direct heat sources before storing them.

## LEVEL OF NOISE IN dB

<b>Faint</b> 20 dB Leaves Rustling  <b>Soft</b> 30 dB Whisper 40 dB Quiet Library  <b>Moderate</b> 60 dB Conversation	<b>Loud</b> 70 dB Traffic 80dB Alarm clock  <hr/> Extended exposure to noise levels above 85 dB can cause permanent hearing loss	<b>Very Loud</b> 90 dB Power Tools 100 dB MP3 Players 100 dB Spring Events  <b>Uncomfortable</b> 90 dB Dance Clups	<b>Painful</b> 130 dB Ambulance 140 dB Firewors/Guns  Always avoid exposure to very loud noises and protect your ears with hearing protection
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Researchers in the field of hearing safety have concluded that exposure to sounds above 85 decibels for periods exceeding 8 hours/day is very likely to cause hearing damage and even hearing loss.

### How Loud Is 85 Decibels in Everyday Life?

Common Sources of the Sound

Some common sources or examples of 85-decibel noise are:

- Noisy restaurant
- Noisy hotel lobby
- The inside of an airport
- Heavy road traffic
- Train or truck passing

Common Sources of the Sound

Here are a few specific sources or examples of 85-decibel noise:

- Garbage disposal
- Hairdryer
- Vacuum cleaner
- Tractor
- Police car siren
- Snowblower

### Is 85 Decibels Safe?

85 decibels can be considered safe only if your exposure to this noise level does not exceed 8 hours/day. However, this recommendation is a time-weighted average. You can easily reach this average by being exposed to higher noise levels for shorter periods.

If you want to maintain your hearing health, you should consider wearing appropriate hearing protection whenever noise levels exceed 85 decibels even if your exposure time does not reach 8 hours.

For example, if you work in a noisy factory or a construction site, you should wear hearing protection at all times since noise levels may fluctuate and, on average, exceed this recommended limit.

Another example is if you like listening to loud music on your headphones or on other devices. In this case, decibel levels most likely reach 95-105 dB. In such cases, you should reduce your exposure and compensate for listening to loud music with some peace and quiet to ensure your 24-hour average exposure does not exceed 85 decibels.

### How Long Can You Listen to This Sound Level?

You can listen to 85 decibels for a maximum of 8 hours per day. This is the recommended average exposure for 24 hours. If you are exposed to sounds above 85 decibels, you should limit your exposure accordingly and consider wearing hearing protection.

For example, if you attend a concert that can reach up to 110 dB, you should wear protection, limit your exposure time, or distance yourself from the speakers since, as sound travels, it loses its intensity.





### When Is Hearing Protection Necessary?

Hearing protection is required when noise levels reach 85 decibels or higher and your exposure exceeds 8 hours a day. For example:

- If you work in a factory,
- If you are employed in the construction industry,
- If you live in a noisy city center,
- If your time-weighted average (TWA) exceeds 85 decibels/24 hours due to high noise levels.

Additionally, whenever noise levels exceed 70 decibels, regardless of exposure time, you should consider hearing protection for children, especially infants.

### How Loud Is 85 Decibels Compared to Other Noise Levels?

Compared to more moderate noise levels, 85 decibels is considered loud. Prolonged exposure to this noise level is hazardous to human hearing and can cause hearing damage or loss.

#### 50 Decibels

Compared to 50 decibels — a moderate noise level like a quiet residential neighborhood or a moderately quiet room — 85 decibels is loud. In fact, 85 decibels is 35 times more intense than a 50-decibel sound.

#### 70 Decibels

70 decibels is considered a safe noise level for human hearing. Compared to 85 decibels, 70 decibels is 15 times less intense. Common 70 dB sounds include showers, toilet flushes, and the ambient noise in a typical restaurant or hotel lobby.

#### 100 Decibels

100 decibels is an extremely high noise level and is even more harmful to human hearing. Without hearing protection, it is recommended to limit exposure to such loud sounds to 45 minutes. Common 100 dB sounds include motorcycles, factory noise, and disco speakers, which are 15 times more intense than 85-decibel sounds.

# SL 1299

SNR: 23dB

CE EN 352-2

NEW



**SL 1299-C**  
Plastic Cord



**SL 1299-T**  
Textile Cord



**Carrying Box**  
Can be attached on belt

## SL 1299 EARPLUG

- Triple flanged design keeps plugs securely in place during use.
- Soft Hypoallergenic elastomer offers superior comfort.
- Can be sterilized and easily cleaned with mild soap and water for months of use.
- Made of Soft TPE.
- Each pair comes with cord or without cord with a storage case.



### PACKAGE DETAILS

Plastic Case: 50 prs/box, 250 prs/carton  
Polybag: 100 prs/box, 500 prs/carton  
Parcel Weight: 4,3 kg  
Carton Dimension: 64x18x25 cm

SNR LEVELS							
Frequanecy (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation, Mf	17,1	14,4	16,9	19,3	22,6	23,9	30,0

SNR = 23dB      H = 23,2      M = 19,3      L = 17,0

# SL 1409

SNR: 29dB

CE EN 352-2

NEW



**SL 1409-C**  
Plastic Cord



**Carrying Box**  
Can be attached on belt

## SL 1409 EARPLUG

- Ergonomic pistol grip for an easier fit.
- Triple flange provides proven protection without.
- Rolling or touching plug during insertion.
- Economical, Reusable and non-allergenic for user comfort and convenience.
- Can be sterilized and easily cleaned with mild soap and water for months of use.
- Made of Soft TPE.
- Each pair comes with plastic cord or without cord with a storage case
- Featuring the most comfortable and highest noise reduction rating earplug



### PACKAGE DETAILS

Plastic Case: 50 prs/box, 250 prs/carton  
Polybag: 100 prs/box, 500 prs/carton  
Parcel Weight: 4 kg  
Carton Dimension: 64x18x25 cm

SNR LEVELS							
Frequanecy (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation, Mf	22,5	20,6	24,7	26,1	27,1	28,0	38,8

SNR = 29dB      H = 28      M = 25,9      L = 23,5

# SL 1453

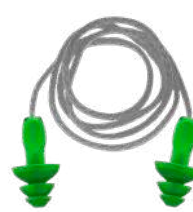
SNR: 24dB

CE EN 352-2

NEW



**SL 1453-C**  
Plastic Cord



**SL 1453-T**  
Textile Cord



**Carrying Box**  
Can be attached on belt

## SL 1453 EARPLUG

- These special shape earplug make insertion quick and easy for custom fit & superb comfort.
- Economical, Reusable and non-allergenic for user comfort and convenience.
- Can be sterilized and easily cleaned with mild soap and water for months of use.
- Made of Soft TPE.
- Each pair comes with cord or without cord with a storage case.

SNR LEVELS							
Frequanecy (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation, Mf	19,2	16,1	19,2	17,1	21,6	21,0	33,0

SNR = 24dB      H = 24      M = 21      L = 19



### PACKAGE DETAILS

Plastic Case: 50 prs/box, 250 prs/carton  
Polybag: 100 prs/box, 500 prs/carton  
Parcel Weight: 4,3 kg  
Carton Dimension: 64x18x25 cm

# SL 1707

SNR: 22dB

CE EN 352-2

NEW



**SL 1707-C**  
Plastic Cord



**SL 1707-T**  
Textile Cord



**Carrying Box**  
Can be attached on belt

## SL 1707 EARPLUG

- The easy-grip handle allows earplugs to glide effortlessly into the ear.
- The air bubble at the tip provides cushioned comfort.
- Can be sterilized and easily cleaned with mild soap and water for months of use.
- Made of soft TPE material. Each pair comes with a storage case, available in corded or uncorded options.
- Does not contain PVC.

SNR LEVELS							
Frequanecy (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation, Mf	15,8	13,2	16,0	16,8	22,5	27,7	33,7

SNR = 29dB      H = 28      M = 25,9      L = 23,5



### PACKAGE DETAILS

Plastic Case: 50 prs/box, 250 prs/carton  
Polybag: 100 prs/box, 500 prs/carton  
Parcel Weight: 4,3 kg  
Carton Dimension: 64x18x25 cm



# SL 1707D

SNR: 23dB

CE EN 352-2

NEW



**SL 1707D-C**  
Plastic Cord



**SL 1707D-T**  
Textile Cord



**Carrying Box**  
Can be attached on belt

## SL 1707D EARPLUG

- These washable, reusable earplugs have triple flanged design to securely fit into the ear canal and provide reliable protection.
- Air bubble in tip provides cushioned comfort.
- Can be sterilized and easily cleaned with mild soap and water for months of use.
- Made of Soft TPE.
- Each pair comes with plastic cord with a storage case.
- There is a 3mm stainless steel ball inside the Earplug.
- Suitable for use in Food Industry.

SNR LEVELS							
Frequanecy (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation, Mf	17,1	14,4	16,9	19,3	22,6	23,9	30,0

SNR = 23dB      H = 23,2      M = 18,6      L = 17,0



### PACKAGE DETAILS

Plastic Case: 50 prs/box, 250 prs/carton  
Polybag: 100 prs/box, 500 prs/carton  
Parcel Weight: 4,5 kg  
Carton Dimension: 64x18x25 cm

# SL 2306

SNR: 30dB

CE EN 352-2

NEW



**SL 2306-C**  
Plastic Cord



## SL 2306 EARPLUG

- These soft, smooth, taper foam earplugs are moulded for maximum comfort and provide excellent noise reduction.
- Bright Lime Green colour for better visibility. Low pressure foam provides all day comfort and secure.
- Fit in a wide range of ear canal sizes. Dermatological safe & non-irritating.
- Each pair is individually packed into a plastic bag.
- Available in corded, uncorded and 500 pair bulk package.

SNR LEVELS							
Frequanecy (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation, Mf	15,7	16,0	22,5	23,1	27,1	35,5	36,6

SNR = 30dB      H = 29      M = 27      L = 24



### PACKAGE DETAILS

Plastic Case: 100 prs/box, 500 prs/carton  
Polybag: 200 prs/box, 1000 prs/carton  
Parcel Weight: - kg  
Carton Dimension: 64x18x25 cm

# SL 2411

SNR: 23dB

CE EN 352-2

NEW



SL 2411-C  
Plastic Cord



SL 2411-T  
Textile Cord



Carrying Box  
Can be attached on belt

## SL 2411 EARPLUG

- Provides excellent protection, comfort, and ease of use with the advantage of reusability.
- These washable, reusable earplugs feature a winged design for a secure fit and reliable protection.
- Can be sterilized and easily cleaned with mild soap and water for months of use.
- Made from soft TPE material.
- Each pair comes with a storage case, available with or without a cord.
- Does not contain PVC.

SNR LEVELS							
Frequanecy (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation, Mf	16,5	15,8	18,0	19,5	21,1	23,9	33,1

SNR = 23dB      H = 22,4      M = 19,7      L = 17,9



### PACKAGE DETAILS

Plastic Case: 50 prs/box, 250 prs/carton  
Polybag: 100 prs/box, 500 prs/carton  
Parcel Weight: 4,7 kg  
Carton Dimension: 64x18x25 cm

# SL 2306 BULK

SNR: 30dB

CE EN 352-2

NEW



## SL 2306 BULK EARPLUG (250 PAIRS)

- Holds a capacity of 250 pairs of earplugs.
- Made of PU, hypoallergenic, and designed for single use.
- Provides excellent comfort and high-level noise protection.
- Adapts to the ear's anatomical structure with its soft design.

SNR LEVELS							
Frequanecy (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation, Mf	15,7	16,0	22,5	23,1	27,1	35,5	36,6

SNR = 30dB      H = 29      M = 27      L = 24



### PACKAGE DETAILS

DSP 250 Bulk Bag: 250 Pairs  
SL 2306 Bulk Carton: 1500 Pairs

DSP 250  
FULL UNIT



DSP 250  
EMPTY UNIT



DSP 250 DISPENSER - FULL

- Holds a capacity of 250 pairs of earplugs.
- Durable plastic design and an economical earplug dispensing solution.
- Twist knob for easy earplug dispensing.
- Reservoir system prevents earplugs from falling to the ground.
- Can be wall-mounted or placed on a table.

SNR LEVELS							
Frequanecy (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation, Mf	15,7	16,0	22,5	23,1	27,1	35,5	36,6

SNR = 27dB      H = 28,6      M = 23,4      L = 19,2

Box Quantity: 1 Unit  
Carton Quantity: 5 Units

DSP 250 DISPENSER - EMPTY

- Sold empty, earplugs are not included.
- Holds a capacity of 250 pairs of earplugs.
- Durable plastic design and an economical earplug dispensing unit.
- Features a twist knob for easy earplug dispensing.
- Equipped with a reservoir system to prevent earplugs from falling to the ground.
- Can be wall-mounted or placed on a table.

SNR LEVELS							
Frequanecy (Hz)	-	-	-	-	-	-	-
Mean Attenuation, Mf	-	-	-	-	-	-	-

SNR = -      H = -      M = -      L = -

Box Quantity: 1 Unit  
Carton Quantity: 5 Units





# Baymax

## EARMUFF

Simply a traditional method of “hearing” protection. Today’s range of earmuff copewith very wide spectrum of industrial hazards. It is important to study the attenuation characteristic of each model as they do vary in performance across the range of sound frequency.



## Helmet Mounted Earmuffs:

These all-in-one head & hearing protection are popular among safety officers. Today’s models are styled to be sensibly “parked” when it use.



# SL 1520 / Orange

SNR: 23dB

CE EN 352-1

NEW



## SL 1520 Safety EAR MUFF

- Provides additional high visibility and contrast on the job.
- Ideal to wear at night, during the day, in low light, and under inclement weather conditions.
- Reflective material highly visible under light for increased visibility and safety, especially in low lighting.
- Foldable earmuff with a high quality steel headband and dual suspension system.
- Super compact size and folding capabilities makes this earmuff convenient to store anywhere when not in use.

SNR LEVELS								
Frequanecy (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation, Mf	-	-	-	-	-	-	-	-

SNR = 23dB      H = 25      M = 20      L = 14



### PACKAGE DETAILS

Product Weight: -  
 Quantity per Box: 1 Piece  
 Quantity per Carton: 30 Pieces  
 Carton Weight: 9,3 kg  
 Carton Dimension: 52x34x47 cm

# SL 1520 / Green

SNR: 23dB

CE EN 352-1

NEW



## SL 1520 EAR MUFF

- Provides additional high visibility and contrast in the workplace.
- Ideal for wearing at night, during the day, in low-light conditions, and in adverse weather.
- The reflective material becomes highly noticeable under light, enhancing visibility and safety, especially in low-light environments.
- Equipped with foldable ear protection, a high-quality steel headband, and a dual suspension system.
- Its super compact size and foldable features make this ear protection easy to store anywhere when not in use.

SNR LEVELS								
Frequanecy (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation, Mf	-	-	-	-	-	-	-	-

SNR = 23dB      H = 25      M = 20      L = 14



### PACKAGE DETAILS

Product Weight: -  
 Quantity per Box: 1 Piece  
 Quantity per Carton: 30 Pieces  
 Carton Weight: 9,3 kg  
 Carton Dimension: 52x34x47 cm

# SL 2304

 SNR: 23dB

 EN 352-1

**NEW**



## SL 2304 EAR MUFF

- Provide full spectrum attenuation, as well as superb low frequency attenuation.
- Extra wide ear cushions for best comfort.
- Stainless steel headband distributes weight for low pressure fit.

SNR LEVELS							
Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation, Mf	12,8	16,3	24,5	33,1	33,4	37,0	35,1
SNR = 25dB      H = 30      M = 22      L = 14							



### PACKAGE DETAILS

Product Weight: -  
 Quantity per Box: 1 Piece  
 Quantity per Carton: 30 Pieces  
 Carton Weight: - kg  
 Carton Dimension: 52x31x61 cm

# SL 1447

 SNR: 25dB

 EN 352-1

**NEW**



## SL 1447 EAR MUFF

- This comfortable earmuff offer quality noise reduction at an affordable price.
- Extremely lightweight, high quality geodesic design plastic cup and fully adjustable contoured headband for user comfort.
- Can be worn in three position.

SNR LEVELS								
Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation, Mf	-	-	-	-	-	-	-	-
SNR = 25dB      H = 25      M = 19      L = 13								



### PACKAGE DETAILS

Product Weight: -  
 Quantity per Box: 1 Piece  
 Quantity per Carton: 50 Pieces  
 Carton Weight: - kg  
 Carton Dimension: 52x31x61 cm



# SL 1481

SNR: 28dB

CE EN 352-1

NEW



## SL 1481 EAR MUFF

- Provide optimum comfort with excellent protection, excellent seal properties, good fit & low surface pressure.
- Soft cushions with Smart "Snap-In" System for easy replacement.
- Smooth size adjustment for optimized comfort and seal.

SNR LEVELS								
Frequaney (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation, Mf	-	-	-	-	-	-	-	
SNR = 28dB      H = 29      M = 25      L = 19								



### PACKAGE DETAILS

Product Weight: -  
 Quantity per Box: 1 Piece  
 Quantity per Carton: 30 Pieces  
 Carton Weight: - kg  
 Carton Dimension: 52x31x61 cm

# SL 1451

SNR: 23dB

CE EN 352-1

NEW



## SL 1451 EAR MUFF

- Soft ear cushions maintains a high level of comfort protection.
- Three slim wearing positions reduce the risk of snagging in confined areas and allow a tight but comfortable seal.
- Smooth telescopic size adjustment.
- Can be fit into the ALL UNIVERSAL slots on the side of the head gear.

SNR LEVELS								
Frequaney (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation, Mf	-	-	-	-	-	-	-	
SNR = 23dB      H = 25      M = 20      L = 14								



### PACKAGE DETAILS

Product Weight: -  
 Quantity per Box: 1 Piece  
 Quantity per Carton: 30 Pieces  
 Carton Weight: - kg  
 Carton Dimension: 52x31x61 cm



# B Baymax

## HELMET

Safety Industrial Helmet is a type of helmet predominantly used in workplace environments such as industrial or construction sites to protect the head from injury due to falling objects, impact with other objects, debris, rain, and electric shock.





# NEW HELMET MODELS

**NEW  
PRODUCT**



SL-1108 ALT  
Helmet



SL-1108 MF ALT  
Helmet



SL-1566 ALT  
Helmet



SL STEEP C  
Helmet

**DURABILITY AND COMFORT, ALL IN ONE!**



# SL 1108 ALT

CE EN 397

NEW



406 gr



## SL 1108 ALT SAFETY HELMET

- Ventilated UV-resistant ABS safety helmet
- Polyamide cradle, Automatic Adjustment 6 fixing points.
- Webbing Harness.
- Suede sweat band.
- Head sizes 54/63 cm.
- 2 possible positions of the headband (high/low) for better comfort.
- For point chin strap.
- MM
- -30°



### PACKAGE DETAILS

Product Weight:	406 gr
Quantity per Carton:	30 Pieces
Carton Weight:	13,7 kg
Carton Dimension:	57x47x59 cm

# SL 1108 ALT

CHIN  
STRAP

CE EN 397

NEW



406 gr



## SL 1108 ALT (CHIN STRAP) SAFETY HELMET

- Ventilated, UV-resistant ABS safety helmet.
- Polyamide headband with 6 fixation points for automatic adjustment.
- Nylon strap.
- Suede sweatband.
- Head sizes: 54/63 cm.
- Two different positions for the headband (high/low) for better comfort.
- Ensures secure and stable use with chin strap.
- MM
- -30°



### PACKAGE DETAILS

Product Weight:	406 gr
Quantity per Carton:	30 Pieces
Carton Weight:	13,7 kg
Carton Dimension:	57x47x59 cm

# SL 1108 MF ALT

CE EN 397

NEW



410 gr



## SL 1108 MF ALT SAFETY HELMET

- Ventilated UV-resistant ABS safety helmet
- Polyamide cradle.
- Automatic Adjustment 6 fixing points.
- Micro Peak.
- Webbing Harness.
- Suede sweat band.
- Head sizes 54/63 cm.
- 2 possible positions of the headband (high/low) for better comfort.
- MM
- -30°



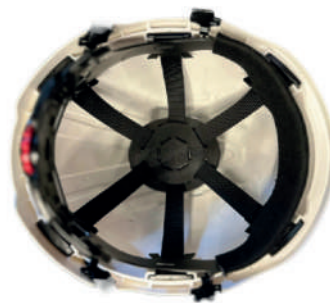
### PACKAGE DETAILS

Product Weight:	410 gr
Quantity per Carton:	30 Pieces
Carton Weight:	13,8 kg
Carton Dimension:	57x47x59 cm

# SL 1108 MF ALT SHIN STRAP

CE EN 397 / EN 50365 1000V Class 0  
ANSI Z.89.1 Class E Type I

NEW



410 gr



## SL 1108 MF ALT (CHIN STRAP) SAFETY HELMET

- Ventilated, UV-resistant ABS safety helmet.
- Polyamide structure with 6 fixation points for automatic adjustment.
- Micro peak.
- Woven strap.
- Suede sweatband.
- Head sizes: 54/63 cm.
- Two possible headband positions (high/low) for better comfort.
- Ensures secure and stable use with chin strap.
- MM
- -30°



### PACKAGE DETAILS

Product Weight:	410 gr
Quantity per Carton:	30 Pieces
Carton Weight:	13,8 kg
Carton Dimension:	57x47x59 cm

# SL 1566 ALT

CE EN 397 / EN 50365 1000V Class 0  
ANSI Z.89.1 Class E Type I

NEW



444 gr



## SL 1566 ALT SAFETY HELMET

- Ventilated, UV-resistant PP safety helmet
- Specifically designed for working at heights
- Polyamide structure
- EPP foam for extra protection
- Designed with 4 external nylon headlamp attachment points
- Chin strap ensures secure and stable use
- Special magnetic buckle system for easy and quick use
- Head size: 51–62 cm



### PACKAGE DETAILS

Product Weight:	406 gr
Quantity per Carton:	30 Pieces
Carton Weight:	13,7 kg
Carton Dimension:	57x47x59 cm

# SL STEEP C

CE EN 12492

NEW

480 gr



## SL STEEP C SAFETY MOUNTAINEER HELMET

- Ventilated UV-resistant PP safety helmet with ventilations.
- Specially designed for working high.
- Polyamide cradle.
- EPP Foam for extra protection
- Head sizes 51/62 cm.
- Designed with 4 external, built-in, nylon lamp attachment points.
- Chinstrap loop that enables the wearer to securely attach the helmet to a harness or other items.
- Special magnetic buckle system for easy and fast wearing.

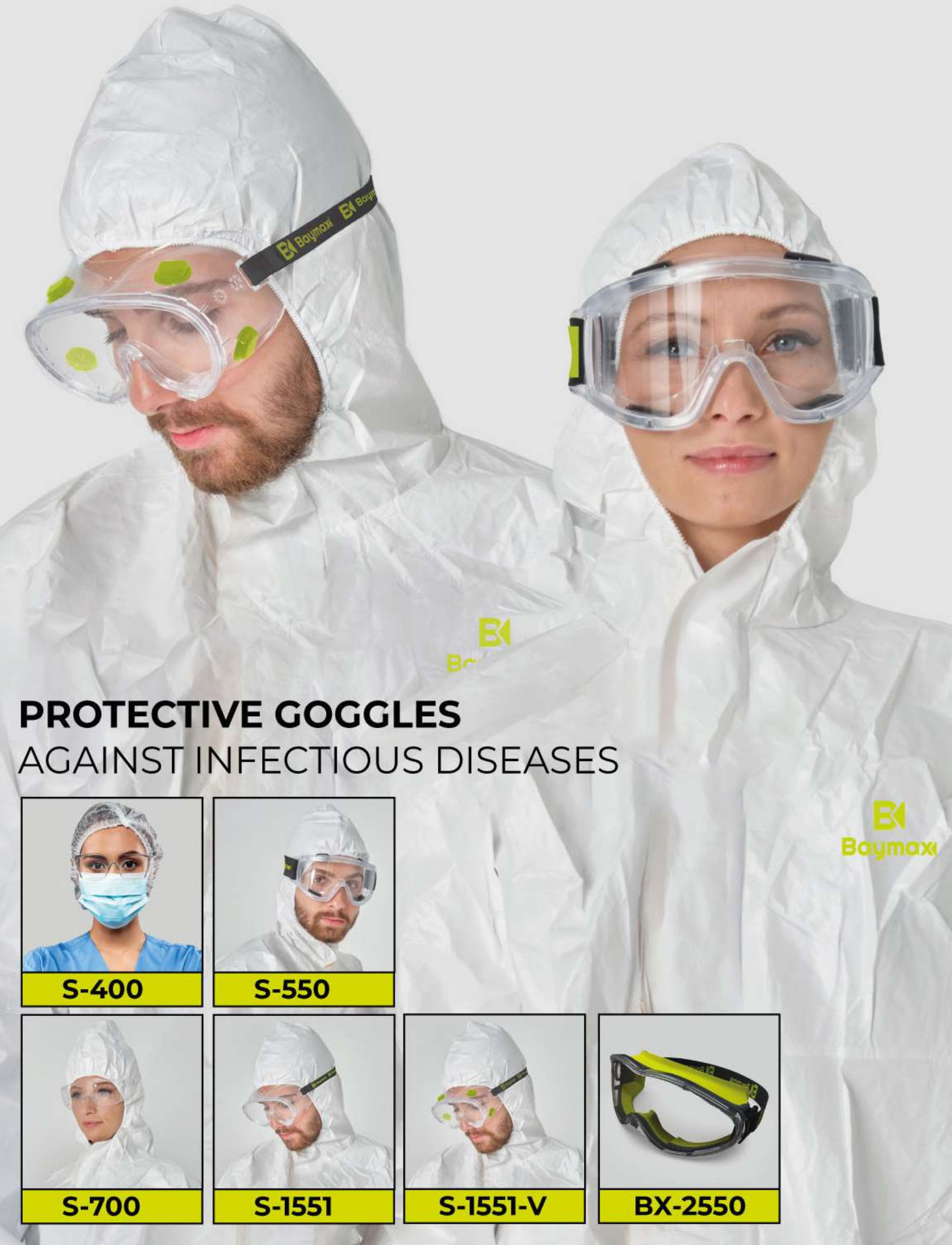


### PACKAGE DETAILS

Product Weight:	480 gr
Quantity per Box:	1 Piece
Quantity per Carton:	10 Pieces
Carton Weight:	6,3 kg
Carton Dimension:	45x28x64 cm



# OUR COVID-19 MODELS



## PROTECTIVE GOGGLES AGAINST INFECTIOUS DISEASES



**S-400**



**S-550**



**S-700**



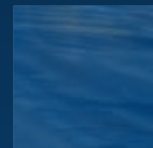
**S-1551**



**S-1551-V**



**BX-2550**



# BK Baymaxi



# STD



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