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Datasheet

1480 Industrial & Work-at-Height Safety Helmet

Provides safe and comfortable head protection for workers operating at height or in hazardous industrial environments. Thanks to its dual chin strap system, it allows easy switching between EN 12492 (mountaineering helmets) and EN 397 (industrial safety helmets) standards. With its lightweight, rugged and ergonomic design, it is an excellent choice for work at height, rope access and rescue operations.

Ventilation
There are 10 ventilation channels in total, 6 on the sides and 4 at the rear.

Accessory Attachment Point
Connection point for helmet-mounted earmuffs and face visor.

Short Visor
The short visor provides a wider field of vision.

Magnetic Buckle

Manual Buckle

4-Point Chin Strap
The product is supplied with two separate 4-point chin straps: one with a manual buckle for use in compliance with EN 397 standards, and one with a special magnetic buckle for use in compliance with EN 12492 standards.

MADE IN TÜRKİYE MADE IN

Technical Specifications

Material	Copolymer
Strap Material	Polyamide – Textile
Adjustment	Automatic Wheel Ratchet
Size Range	51-62 cm
Temperature	10°C / +50°C
Weight	436 gr.
Inner Carton Quantity	10 Pieces
Standards	EN 12492:2012 EN 397:2012+A1:2012

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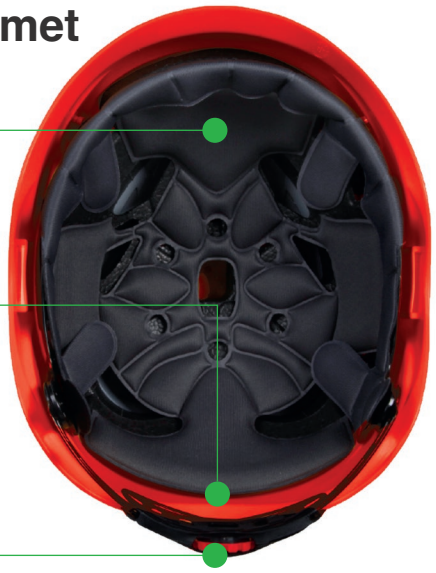

Sweatband
The special sweatband surrounding the helmet absorbs sweat and provides comfort to the user.

Marking Area
This is the area where all information required by European standards is indicated.

Automatic mechanism
Allows easier and quicker adjustment.

Printing Surface Sizes

	↔	↕
1	100mm	40mm
2	60mm	20mm

*Sizes specify the maximum surface on which labels will be imprinted. In case of common usage of several additional apparatuses, surface sizes on which the labels could be fastened may be narrowed.

WARNING: Applied label may prevent physical damage to occur on the safety helmet in time from being identified. It is recommended to keep the label as small as possible.

Standard Descriptions

EN 12492:2012

This standard specifies the safety requirements and test methods for mountaineering helmets.
The helmet is designed to protect the wearer from falling objects, impacts from falls, and punctures that may occur during climbing or similar activities.
It is also widely applied to helmets intended for rope access and work at height applications requiring similar protection.

The helmet must withstand the impact of a 5 kg mass dropped from a height of 2 meters, with the force transmitted to the headform not exceeding 10 kN.
In the puncture resistance test, a 3 kg pointed mass dropped from 1 meter must not touch the headform.
The retention (chinstrap) system must withstand a force of 500 N without failure, ensuring the helmet remains securely on the head during impact. Ventilation openings are permitted, but they must not compromise the helmet's protection against impact or penetration.

EN 397:2012 + A1:2012

The EN 397 standard covers the physical and performance characteristics of industrial safety helmets.
The primary purpose of industrial helmets is to protect the wearer from falling objects and to prevent head injuries such as brain trauma or skull fractures.

Helmets that meet the EN 397 standard ensure that the force transmitted to the headform by a 5 kg object dropped from a height of 1 meter does not exceed 5.0 kN. The tip of a 3 kg mass dropped during the puncture test must not make contact with the headform's surface.
The shell material must not continue to burn for more than 5 seconds after the flame source has been removed.

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User Manual

Maintenance and Cleaning

The protective safety helmet should be preserved in a clean place and regularly cleaned with warm water and/or only a mild detergent. Surface can be cleaned with a soft brush. Abrasive materials or solvents should not be used in cleaning the safety helmet and should be preserved without being exposed to direct sunlight or contacting with solvents. Examination should be daily carried out whether any cracking, breakage or any physical damage has occurred or not. Accessories should be replaced with the original parts of the manufacturer.

Service life

Industrial safety helmet should be changed once every three years as of the manufacturing date. Accessories are recommended to be renewed every two years. Service life of the safety helmet is affected by several factors such as cold, hot, chemicals, sunlight and misuse.

Storage

Storage is a part of the maintenance and cleaning but is often ignored. A safety helmet should be stored in its original packaging which will keep it away from direct sunlight, chemicals and abrasive materials and protect it against physical damages of the hard surfaces or materials when not used or during shipment.

Order Information

Model	Product	Barcode	Carton Content	Dimension	Weight
1480 / White	Helmet	8680907847001	10 pcs	45x28x45 cm	7.30 kg
1480 / Yellow	Helmet	8680907681063	10 pcs	45x28x45 cm	7.30 kg
1480 / Black	Helmet	8680907784191	10 pcs	45x28x45 cm	7.30 kg
1480 / Orange	Helmet	8680907749145	10 pcs	45x28x45 cm	7.30 kg
1480 / Red	Helmet	8680907489140	10 pcs	45x28x45 cm	7.30 kg
1480 / Pink	Helmet	8680907145589	10 pcs	45x28x45 cm	7.30 kg
1480 / Smoke Grey	Helmet	8680907587211	10 pcs	45x28x45 cm	7.30 kg
1480 / Blue	Helmet	8680907510981	10 pcs	45x28x45 cm	7.30 kg
1480 / Green	Helmet	8680907472937	10 pcs	45x28x45 cm	7.30 kg