Product Family

Turboshield

Together, We're Changing the Face of Safety!

You challenged us to improve upon the Faceshields that you currently use today. With three patented features, Turboshield provides unparalled comfort for longer wear, the easiest visor exchange system available and optimal safety and balance. Turboshield is perfect for those who are exposed to falling or flying objects, impact, splash, UV and airborne debris. Turboshield can also be comfortably worn with most goggles, respiratory protection and hearing protection. Supervizor visors will also work with Turboshield!

Product Numbers & Ordering Information

	Product Numbers	Details
	1031740	**Turboshield** Turboshield Headgear
	1031749	**Turboshield** Turboshield Hard Hat Adapter
	1031743	**Turboshield** Turboshield Clear Polycarbonate Visor Uncoated
	1031744	**Turboshield** Turboshield Clear Polycarbonate Visor HC/FB Coated
	1031745	**Turboshield** Turboshield Gray Polycarbonate Visor - Uncoated
	1031746	**Turboshield** Turboshield Gray Polycarbonate Visor - HC/FB Coated

1031747	**Turboshield** Turboshield Welding Polycarbonate Visor - Shade 3.0 Uncoated
1031748	**Turboshield** Turboshield Welding Polycarbonate Visor - Shade 5.0 Uncoated

Packaging Information

- Turboshield Headgear - packaged 1/polybag with user instructions on the headercard/warning instructions inserted inside the packaging
- Turboshield Hard Hat Adapter - packaged 1/polybag with user instructions on the headercard/warning instructions inserted inside the packaging
- Turboshield Visors - packaged 1/polybag with user instructions

Overview

Key Features

- Flexible Head-Cushioning suspension cradle provides 300% greater contact area than traditional suspensions.
- Easy visor exchange with a simple push button release
- Improved Protection with 50% more chin coverage compared to traditional visors
- Adjustment knobs are large and ergonomically designed for simple, easy adjustment - even wearing gloves!
- Patented Hard Hat Adapter that allows visors to slide back 170 mm overhead when faceshield is in the up-right position for better balance and weight distribution.

Recommended Industries/Use

- Chemical
- Construction
- Food Services
- Manufacturing
- Medical
- Oil and Gas
- Pharmaceutical
- Steel and Metals

Hazards

- Abrasion
- Airborne Particulates
- Chemical
- Extreme Environment
- Impact
- Splash

Regulations

- DIN EN 166:2001 -
- DIN EN 169:2002 -
- DIN EN 170:2002 -
- DIN EN 172:1994+A1:2000+A2:2001 -
- Essential requirements according to Annex II of the PPE-Directive 89/686/EEC -
- AS/NZS 1337.1 2010 - Australian New Zealand Standards. Extra High Impact, Splash Resistance, Molten Metal & Hot Solids LIC 02209/3

Warranty Information

1-year limited Warranty in accordance with other eywell branded Eye & Face products.

Specifications

Tuboshield Product Description (Headgear)

- Headgear assembly for the Turboshield face protection system features patent-pending suspension cushioning and patent-pending visor release mechanism.

Turboshield Headgear Weight

- .3kg (unpackaged)

Turboshield Headgear Brow Material

- ABS

Turboshield Headgear Suspension Type

- Ratchet with head cushion

Turboshield Headgear Suspension Size Range

- 250 mm - 635 mm

Turboshield Headgear Suspension Material

- Nylon 66

Turboshield Sweatband Material

- Brushed, padded cloth

Replacement Visor Compatibility

- Turboshield Visors + Supervizor Visors

Turboshield Headgear Max Operating Temperature

- 97 Degrees Celcius

Compatible PPE with Turboshield Headgear

- Respiratory masks; Behind-the-head earmuffs recommended

Turboshield Headgear Dielectric

- Yes

Turboshield Hard Hat Adapter Description

- A universal hardhat adapter for the Turboshield face protection system. Features patent-pending dual-pivot mechanism and patent-pending visor release system.

Turboshield Hard Hat Adapter Weight

- .2 Kg (unpackaged)

Turboshield Hard Hat Adapter Material

- Reinforced Nylon

Turboshield Hard Hat Compatible Types

- Cap-Style Hard Hats (inlcludes North brand and some competitive models)

Turboshield Hard Hat Adapter Connection Type

- Universal-three-point cap mount with neoprene strap

Turboshield Hard Hat Adapter Max Operating Temperature

- 191 degrees Celcius

Turboshield Hard Hat Adapter Compatibility with other PPE

- Respiratory Masks; Cap-Mounted and behind-the-head earmuffs; any cap-mounted PPE utilizing hardhat accessory slots

Turboshield Hard Hat Adapter Dielectric

- Yes

Tuboshield Replacement Visors (Description)

- A toric- shaped replacement visor for the Turboshield face protection sysem. Unique visor mounting system allows for easy visor exchange.

Turboshield Visor Unit Weight

- .20 Kg (unpackaged)

Turboshield Visor Shapte

- Toric (curved on two planes)

Turboshield Visor Dimensions

- 240mm X 230mm X 130mm

Turboshield Visor Thickness

- 2.2 mm at Optical Axis

Turboshield Visor Material

- Polycarbonate

Tuboshield Visor Coating Options

- Combination Hard Coat/Fog-Ban Coatings available across the line of visor shades

Turboshield Visor Shade Options

- Clear-Uncoated; Clear-HC/FB Coated; Gray-uncoated; Gray-HC/FB Coated; IR/UV Shade 3 - uncoated; IR/UV Shade 5.0 - uncoated

Turboshield Visor Max Operating Temperature

- 131 Degrees Celcius

Turboshield Visor Dielectric

- Yes

Turboshield System works with Supervizor visors.

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