









**Product Family**  
**Honeywell 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, Honeywell Turboshield provides unparalleled comfort for longer wear, the easiest visor exchange system available and optimal safety and balance. Honeywell Turboshield is perfect for those who are exposed to falling or flying objects, impact, splash, UV and airborne debris. Honeywell Turboshield can also be comfortably worn with most goggles, respiratory protection and hearing protection. Supervisor visors will also work with Honeywell Turboshield!



**Product Numbers & Ordering Information**

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

## Honeywell Turbosshield



1031747

### Honeywell Turbosshield

Turbosshield Welding Polycarbonate Visor - Shade 3.0 Uncoated



1031748

### Honeywell Turbosshield

Turbosshield Welding Polycarbonate Visor - Shade 5.0 Uncoated

#### Packaging Information

- Turbosshield Headgear - packaged 1/polybag with user instructions on the headercard/warning instructions inserted inside the packaging
- Turbosshield Hard Hat Adapter - packaged 1/polybag with user instructions on the headercard/warning instructions inserted inside the packaging
- Turbosshield 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 Honeywell branded Eye & Face products.

## Specifications

#### Turbosshield Product Description (Headgear)

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

#### Turbosshield Headgear Weight

- .3kg (unpackaged)

#### Turbosshield Headgear Brow Material

- ABS

#### Turbosshield Headgear Suspension Type

- Ratchet with head cushion

**Turbosshield Headgear Suspension Size Range**

- 250 mm - 635 mm

**Turbosshield Headgear Suspension Material**

- Nylon 66

**Turbosshield Sweatband Material**

- Brushed, padded cloth

**Replacement Visor Compatibility**

- Honeywell Turbosshield Visors + Honeywell Supervisor Visors

**Turbosshield Headgear Max Operating Temperature**

- 97 Degrees Celcius

**Compatible PPE with Turbosshield Headgear**

- Respiratory masks; Behind-the-head earmuffs recommended

**Turbosshield Headgear Dielectric**

- Yes

**Turbosshield Hard Hat Adapter Description**

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

**Turbosshield Hard Hat Adapter Weight**

- .2 Kg (unpackaged)

**Turbosshield Hard Hat Adapter Material**

- Reinforced Nylon

**Turbosshield Hard Hat Compatible Types**

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

**Turbosshield Hard Hat Adapter Connection Type**

- Universal-three-point cap mount with neoprene strap

**Turbosshield Hard Hat Adapter Max Operating Temperature**

- 191 degrees Celcius

**Turbosshield Hard Hat Adapter Compatibility with other PPE**

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

**Turbosshield Hard Hat Adapter Dielectric**

- Yes

**Turbosshield Replacement Visors (Description)**

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

**Turbosshield Visor Unit Weight**

- .20 Kg (unpackaged)

**Turbosshield Visor Shape**

- Toric (curved on two planes)

**Turbosshield Visor Dimensions**

- 240mm X 230mm X 130mm

**Turbosshield Visor Thickness**

- 2.2 mm at Optical Axis

**Turbosshield Visor Material**

- Polycarbonate

**Turbosshield Visor Coating Options**

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

**Turbosshield Visor Shade Options**

## Honeywell Turbosshield

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

### **Turbosshield Visor Max Operating Temperature**

- 131 Degrees Celcius

### **Turbosshield Visor Dielectric**

- Yes

Honeywell Turbosshield System works with Honeywell Supervizor visors.

## **Certifications**

### **Turbosshield Certificate 2013**

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Eye\\_and\\_Face\\_Protection/Face\\_Shields/4294978599/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Eye_and_Face_Protection/Face_Shields/4294978599/1033.aspx)

## **Literature & Documents**

### **Turbosshield Brochure**

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Eye\\_and\\_Face\\_Protection/Face\\_Shields/4294974795/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Eye_and_Face_Protection/Face_Shields/4294974795/1033.aspx)

## **Technical Support**

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