



HIGH HEAT SAFETY PRODUCTS

TOUGHEST PRODUCTS FOR THE TOUGHEST JOBS





HIGH HEAT SAFETY PRODUCTS

In high heat environments, workers count on their equipment to keep them safe and comfortable. From gold-plated faceshields to heat-reflective headgear systems to heat-resistant hard hats, AOSafety® provides a complete line of high heat head and face protection.

These specially designed products are ideal for steel mills, foundries, incinerators, blast furnace, smelters and other general high heat applications. When your workforce requires protection from the heat, demand AOSafety High Heat Products.

F A C E S H I E L D S

ALUMINIZED FACESHIELDS

Heat-reflective, aluminized polycarbonate faceshields provide added protection and comfort with radiant heat applications such as furnace work and casting. Use the medium and dark green models for high glare applications.

- Reflect up to 80% of radiant heat
- Absorb 99% of UV
- Molded and flat stock models available
- Complies to ANSI Z87.1 high impact standard and CSA Z94.3



TOTAL PERFORMANCE FACESHIELDS

This new faceshield line provides *Total Performance*. The outside surface is hard coated to resist abrasion. The inside surface features an anti-fog coating. In addition to the Dual-Coat Technology, each polycarbonate faceshield is gold coated which reduces brightness while allowing visible light to come through.

- Reflect and absorb 99% of UV
- Reflect 95% infrared so less radiant heat reaches the face
- Three densities available (clear, medium green, dark green)
- Complies to ANSI Z87.1 high impact standard and CSA Z94.3



Applications Include: Metal Making, Glass Making, Blast Furnaces, Metal Casting, Metal Pouring, Smelting, Glazing Ovens, Incineration, and General High Temperature Ovens.

HEADGEAR

AOTUFFMASTER® Headgear is designed for full-shift comfort, performance and high heat protection. The aluminum-infused, High Heat Headgear reflects heat more efficiently and retains shape at higher temperatures for longer periods of time than standard headgears. When tested in front of an open high temperature heat treating furnace, AOTUFFMASTER High Heat headgear was found to outperform standard headgear by up to 27%.

The High Heat line offers three standard headgear models and one cap mount model. Each model allows for easy faceshield replacement in seconds.

82589-00000
HIGH HEAT
DELUXE
RATCHET
HEADGEAR



82590-00000
HIGH HEAT
DELUXE
RATCHET
HEADGEAR
WITH CHIN
PROTECTOR



82591-00000
HIGH HEAT DELUXE
RATCHET HEADGEAR
WITH CROWN



82536-00000
HIGH HEAT CAP
MOUNT HEADGEAR

HARD HATS

The new High Heat XLR8® Hard Hat meets the demands of high heat environments. Featuring a heat-resistant thermoplastic shell, the High Heat XLR8 is ideal for welding, foundries, steel mills and utility work.

- Thermoplastic shell specifically designed for high heat environments
- Premium 6-point ratchet suspension for full-shift comfort and convenience
- Cushioned brow pad
- Available in yellow or white
- Complies to ANSI Z89.1 and CSA Z94.1, Type I, Class C, G & E



HIGH HEAT FACESHIELDS

Part No.	Description	Material	Tint	Size	Case Qty.
82585-00000	Aluminized High Heat Faceshield - Flat (Provides 6% visible transmittance)	Polycarbonate	Clear	9" x 18.25" x 0.040"	10
82586-00000	Aluminized High Heat Faceshield - Flat (Provides 3% visible transmittance)	Polycarbonate	Med. Green	9" x 18.25" x 0.040"	10
82587-00000	Aluminized High Heat Faceshield - Flat (Provides 2% visible transmittance)	Polycarbonate	Dark Green	9" x 18.25" x 0.040"	10
82504-00000	Aluminized High Heat Faceshield - Molded (Provides 11% visible transmittance)	Polycarbonate	Clear	9" x 14.5" x 0.080"	10
82518-00000	Aluminized High Heat Faceshield - Molded (Provides 2% visible transmittance)	Polycarbonate	Med. Green	9" x 14.5" x 0.080"	10
82509-00000	Aluminized High Heat Faceshield - Molded (Provides 1% visible transmittance)	Polycarbonate	Dark Green	9" x 14.5" x 0.080"	10

Part No.	Description	Material	Tint	Front	Back	Size	Case Qty.
82602-00000	Gold Plated High Heat Faceshield - Molded (Provides 18% visible transmittance)	Polycarbonate	Clear	Hard Coat	Anti-Fog	9" x 14.5" x 0.075"	10
82603-00000	Gold Plated High Heat Faceshield - Molded (Provides 4% visible transmittance)	Polycarbonate	Med. Green	Hard Coat	Anti-Fog	9" x 14.5" x 0.075"	10
82604-00000	Gold Plated High Heat Faceshield - Molded (Provides 2% visible transmittance)	Polycarbonate	Dark Green	Hard Coat	Anti-Fog	9" x 14.5" x 0.075"	10

ALL HIGH HEAT FACESHIELDS COMPLY WITH ANSI Z87.1 STANDARDS FOR HIGH IMPACT AND CSA Z94.3

HIGH HEAT HEADGEAR

Part No.	Description	Case Qty.
82589-00000	High Heat Deluxe Ratchet Headgear	10
82590-00000	High Heat Deluxe Ratchet Headgear with Chin Protector * Chin protector will only fit WP98 Faceshield (82543-00000)	10
82591-00000	High Heat Deluxe Ratchet Headgear with Crown	10
82536-00000	High Heat Cap Mount Headgear *Will fit most manufacturers hard hats	10

ALL HIGH HEAT HEADGEAR COMPLY WITH ANSI Z87.1 STANDARDS FOR HIGH IMPACT AND CSA Z94.3

HIGH HEAT HARD HATS

Part No.	Description	Suspension	Case Qty.
40600-00000	High Heat XLR8 Hard Hat White	6-Point Ratchet	10
40601-00000	High Heat XLR8 Hard Hat Yellow	6-Point Ratchet	10

ALL HIGH HEAT HARD HATS COMPLY WITH ANSI Z89.1 AND CSA Z94.1, TYPE I, CLASS C, G & E AND REQUIREMENTS OF THE NFPA 70E STANDARD

FOR ORDERING INFORMATION OR
YOUR NEAREST STOCKING DISTRIBUTOR:

	USA	Canada	Export Sales
Tel	1-800-225-9038	1-800-387-9681	1-317-692-6643
Fax	1-800-488-8007	1-800-488-8007	1-317-656-5827

TECHNICAL QUESTIONS:

	USA and Canada	Other Countries
Tel	1-800-444-4774	1-508-764-5721
Fax	1-508-764-5640	1-508-764-5640

