ThermalGard

High Temperature Industrial Safety Helmets (Non-Vented)



ThermalGard Safety Helmet - Key features and benefits

- Glass reinforced polyamide (Nylon) • injected shell
- High temperature resistance +150°C EN 397 and low temperature resistance
- –50°C GOST option
- Protection against molten metal
- Special Fas-Trac III ThermalGard suspension with ratchet
- Selection of frame, visors and flame retardant winter liners
- Lifetime: 3 years storage, +5 years service time; MSA delivers stickers to note date of first use and stick to inside shell

MSA Fas-Trac® III suspension - Features and benefits

- **BALANCE & STABILITY:**
  – Lower nape strap improves retention: Helmets stay on when leaning over
  – Adjusts for a custom fit to the back of the head
- **HEADBAND COMFORT:**
  – The comfort pad by separating the ratchet from the head, cradles the head increasing comfort and cooling airflow
  – Prevents hair from getting pulled
- **EASE OF USE:**
  – Ratchet offers smooth rotation: reduced effort to turn
  – Easy grip knob adjustable even with gloves on
- **ADJUSTABILITY:**
  – Three levels of nape height adjustment giving superior nape fit
  – Avoids interference with other PPE such as ear muffs
- **SWEATBAND COMFORT:**
  – Largest sweatband surface area on the market covers more of the headband and user's forehead for increased comfort
  – Sweatband: sewn in PVC perforated wipeable or sweat-wicking washable foam(breathable fabric allows direct air permeation)

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MSA The Safety Company

Technical Specifications

Shell	
Material	Glass reinforced polyamide (Nylon) - Non vented
Weight	341g
Suspensions	
Weight	**Fas-Trac® III** with wheel ratchet and sweat-wicking foam sweatband: 89 g
Webbing	Black Polyester (PET), double straps, 4 points
Sweatband material	Wipeable sewn in PVC sweatband and Polyurethane (PU) internal foam. Nontoxic PVC in contact with the head.
Headband	Polypropylene (PP)
Clips	Black Polypropylene (PP)
Comfort pad (Fas-Trac® III)	Low Density Polyethylene (LDPE)
Ratchet Mechanism	Polyoxymethylene (POM), Polypropylene (PP) and Polyamide (PA)
Size	52-64 cm
Metal parts	No
Approvals	
Standard	Certified by European Notified Body APAVE (0082) according to: EN 397: 2012
Mandatory tests	Shock absorption, resistance to penetration, flame resistance, chinstrap anchorage
Optional tests	Very low temperature / -30°C Electrical Insulation / 440 V AC Molten Metal / MM Very High Temperature / +150°C
Lifetime guidelines	
Storage time (when helmet not used)	**3 years** from shell injection date (helmet packed in proper condition, not exposed to light, chemical or any type of pollution). Store in a proper storage bag and/or in a closed cabinet to avoid extended exposure to sunlight, cold, humidity, exhaust fumes, etc
Service life (in addition to the storage time)	**5 years** from actual starting date of use. MSA recommends writing the date of first use onto a sticker (supplied with each helmet) and then sticking into the shell.This is normally the point at which service life starts
Suspension (Fas-Trac® III)	Replace when damaged or contaminated , or as required for hygienic reasons

Packaging

Part No.	Description
Individual (sales unit)	One helmet in a protective plastic bag printed with instructions, 1 tab suspensions fitted or 4 tabs suspensions fitted (GVxxx-xxAxxxx-xxx)
Box	Minimum order quantity: 20 helmets with EAN code on the box Box size: 706x586x455 mm (one tab fitted) or 720x610x460 mm (4 tab fitted)
Pallet	200 helmets (10 boxes of 20 helmets) Pallet size: 1200 x 730 x 1980 mm

Ordering Information

Colors	ThermalGard Fas-Trac III PVC Sweatband
White	GV815-0000000-000
Yellow	GV825-0000000-000
Fluo Orange	GV895-0000000-000
Part No.	**Spare Parts**
10162753	ThermalGard Fas-Trac III suspension with ratchet and sewn in PVC sweatband
696688	Terry cotton (Terri-Band) sweatband (10 pcs) – for use over sewn in PVC sweatband

Other accessories and options	Ask for our detailed data-sheets
Options	Logo Customization
Accessories or Options	Chinstraps
Accessories	Helmet mounted ear-muffs
Accessories	Frame and visors
Accessories	Winter liners*
Accessories	Cooling liners*
Accessories	Neck curtains

** Do not use summer liners for any electrical work. Do not use winter or summer liners in a molten metal risk situation.*

