PRODUCT DATA SHEET

YS1OR7

Y-Shield™ Vented Safety Helmet with Orbit-R™ Rotary Ratchet

Y-Shield™ Safety Helmets – a unique solution for head protection





Side View



Rear View



Inside View

KEY TECHNOLOGIES

- **Patented* Y-Shield™ Technology Form for Shock Absorption**
- **Patented* Real-3D™ Continuous Head-Size Adjustment**

AVAILABLE COLOURS & CODES

TYPE: VENTED



YS1OR7B
Blue



YS1OR7G
Green



YS1OR7W
White



YS1OR7Y
Yellow



YS1OR7R
Red

KEY DATA

CODE	YS1OR7B / G / W / Y / R	**BRAND**	PERF
DESCRIPTION	Y-Shield™ Vented Safety Helmet with Orbit-R™ Rotary Ratchet		
STANDARD	EN 397 | ANSI & CE Certified	**TYPE**	Vented
SIZE	52–64 cm	**SHELL MATERIAL**	HDPE
COLOURS	Blue – Green – White – Yellow – Red		

TECHNICAL SPECIFICATIONS – Y-SHIELD™ FEATURES & BENEFITS

SHELL

- Shell Manufactured from HDPE, ANSI & CE Certified
- High-Performance EN 397 Safety Helmets
- Excellent Shock Absorption
- Lightweight yet Strong
- Universal Slots on Both Sides for Accessory Mounting, Like Ear Defenders* or Welding Mask*
- Sufficient Number of Venting Holes for Air Circulation
- Provision for Chin Strap Fastenings*
- Branding Areas on Sides or Front for Customer
- Ergonomic and Innovative Design
- Non-Vented Type Versions Also Available
- Available in 5 Colours

WEBBING & HARNESS

- 8-Point Support for Maximum Comfort & Easy Impact Absorption
- Strong 25 mm Nylon Webbing
- High-Quality Material for Highly Absorbent Sweatband with Embedded Foam
- Innovative Colours for Webbing, Harnesses and Comfort Pads

ADJUSTMENT SYSTEM

- Widely Adjustable Size, Ranging from 52–64 cm
- High-Impact Polycarbonate Housing for Adjustment System
- Angled Headband Terminals for a Perfect Fit

ADDITIONAL TESTING DATA

- Withstands Temperatures Down to -20 °C
- Artificial Ageing (Durability up to 5 Years)
- Accessories / Spare Parts Tested as per OEM

REAL-3D™

- Real-Time & Continuous 3D Adjustment System
- Automatically Adjusts for Varying Head Sizes

Orbit-R™

- Orbit-R Adjustment System Offers Premium Comfort and Reliability with a Patent-Pending Rotary Ratchet Mechanism for a Perfect Fit

** Patent Pending*

Technical data as provided by the manufacturer.

Specifications subject to change without notice.

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