



Product Highlights

- Operating temperature
-50°C to +125°C
(-58°F to +257°F)
- Outstanding impact resistance
- 1:3 shrinking factor
- Self-locating
- Excellent abrasion resistance
- Lightweight
- No end fray

Typical Applications

- Aluminum pipes

CrushShield® 2448 is a textile construction designed to provide superior impact resistance for pipes. The construction enables the product to absorb and disperse energy, thus preventing damage to the protected part. CrushShield's ability to prevent cut through of pipes makes it a product of choice for vehicle manufacturers concerned with enhanced resistance of pipes in the event of a crash.

The soft construction of CrushShield 2448 is ideal when handling the product during installation while offering enough stability to optimize installation time on the defined area.

The very high shrinking ratio allows it to pass over brackets and connectors and apply the protection where it's needed on the application.

The heat-shrinkable design firmly grips to the component with a minimum shrink temperature of +140°C.

CrushShield 2448 is delivered in cut pieces whose length is defined to ensure a perfect fit on the area to protect.



Before shrinking, (as delivered)



After shrinking, functional component installed



Our manufacturing sites are certified ISO 9001, IATF 16949, or AS/EN 9100, ISO 14001 and ISO 45001 (Selected Sites)

Performance Data – CrushShield® 2448

Property	Test Method	Result
Temperature Resistance	LV 312-3	240 hours +150°C (+302°F) 6 hours +175°C (+347°F)
Abrasion Resistance	LV 312-3	Category G
Burning Behaviour	TL 1010	14.36 mm/min
Impact resistance / Drop energy	LV 312-3	Class D-F > 25 joules shielded cables > 75 joules unshielded cables

All numeric performance data shows average or typical values. Please consult your sales representative for product drawings, test reports and OEM approvals.

Standard Sizes

Commercial Part Number	Diameter of the sleeve as delivered (mm)	Recommended Application Range (mm)	
		Min Ø	Max Ø
CrushShield 2448 7/12-0	27	7	12
CrushShield 2448 10/19-0	40	10	19
CrushShield 2448 13/24-0	49	13	24

Availability

CrushShield 2448 is available in cut parts.
The standard color is black.

Part Numbering System

Example	Product Name	Diameter of the sleeve	Color
	CrushShield 2448	7/12	0 (black)



United States: (1) 800 926 2472 • México: (52) 442 101 8100 • Brazil: (55) 19 3116 1600
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