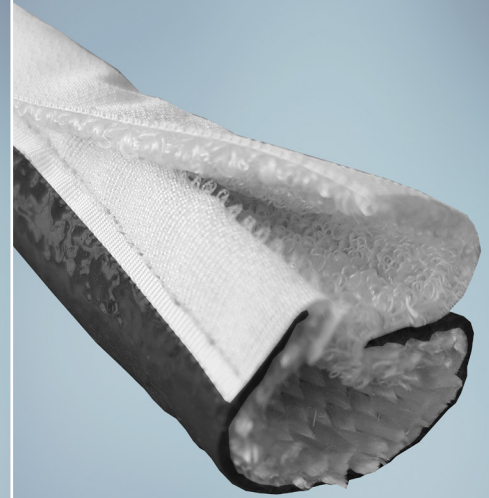


Product Highlights

- Operating temperature
-60°C to +125°C
(-76°F to +257°F)
- Peak temperatures up to
+260°C without sleeve
opening
- Fire protection up to
+1100°C (+2012°F) (15 min)
- Flexibility to -60°C (-76°F)
- EN45545-2



FyreJacket® HL is an open thickwall braided fiberglass sleeving coated with a specially compounded, flame retardant silicone rubber. FyreJacket HL can be easily installed on cables and hoses and closes thanks to the textile hook and loop structure.

FyreJacket HL offers an effective protection against sustained high temperatures, flames and molten metal splashes that can seriously damage electrical cables and hydraulic, gas and lubricant supply lines. Thanks to its unique construction, FyreJacket HL prevents the absorption of dust and water through the aperture.

The construction of FyreJacket HL ensures fire protection up to +1100°C (+2012°F) and provides thermal protection against internal and external hazards in a variety of industries.



To facilitate installation, localize the protection and seal the ends, unsupported self-amalgamating tapes can be used. They provide a nice fit on the application, avoid water ingress from splashes and prevent the ends from fraying through ageing on the application. Please contact us to determine the best color and width depending on your application.



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

Performance Data – FyreJacket® HL

Property	Test Method	Result
Operating Temperature	EN6059-302	168 hours at +125°C (+257°F) 168 hours at +260°C (500°F) with attachments
Low Temperature Flexibility	ASTM D-746	-60°C (-76°F)
Flammability	ASTM D-350, Method B	Does not burn
Fire / Smoke / Toxicity	EN45545-2	R22: HL2 R23: HL2
Contribution to fire, smoke and flaming droplets production	TSI Tunnel /CPR Euroclass/NF EN 13823	Very little contribution to fire, low smoke and no droplet
Fluid Absorption	EN6059-305, 6 hours on the closure system	No absorption of water
Bending Endurance	EN6059-402, 1000 cycles without additional attachment	No opening, no cracks
Vibration Endurance	EN6059-406 Method A (ISO7137)	Pass, no degradation to the sleeve or to the cables
Fluid Resistance	1 Hour soak in: Gasoline, Engine oil, Power Steering fluid, Transmission fluid, Coolant, Battery acid.	No cracking or degradation resulted from soak in any of the tested fluids.

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	Recommended Application Range mm (in)		Wall Thickness mm (in)	Standard Packaging m (ft)
	Min Ø	Max Ø		
FyreJacket HL 10-12	5 (3/16")	10 (3/8")	3.6 (0.142)	15 (49')
FyreJacket HL 16-12	10 (3/8")	16 (5/8")	3.6 (0.142)	15 (49')
FyreJacket HL 20-12	16 (5/8")	20 (13/16")	3.6 (0.142)	15 (49')
FyreJacket HL 25-12	20 (13/16")	25 (1")	3.6 (0.142)	15 (49')
FyreJacket HL 30-12	25 (1")	30 (1-3/16")	3.6 (0.142)	15 (49')
FyreJacket HL 38-12	30 (1-3/16")	38 (1-1/2")	3.6 (0.142)	15 (49')
FyreJacket HL 45-12	38 (1-1/2")	45 (1-3/4")	3.6 (0.142)	9 (30')
FyreJacket HL 57-12	45 (1-3/4")	57 (2-1/4")	3.6 (0.142)	9 (30') TBC
FyreJacket HL 67-12	57 (2-1/4")	67 (2-5/8")	3.6 (0.142)	9 (30') TBC
FyreJacket HL 80-12	75 (2-15/16")	80 (3-1/8")	3.6 (0.142)	6 (20')

Part Numbering System

Example	Product Name	Size	Color	Quantity
	FyreJacket® HL	38	Red Iron Oxide	9 m



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 EMEA: (33) 3 44 39 06 06 • Japan: (81) 45 330 0300 • China: (86) 21 6182 7560
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