

Product Highlights

- Operating temperature
-54°C to +125°C
(-65°F to +257°F)
- Fire protection 15 minutes at
+830°C (+1526°F) according
to IEC60331-1
- Flexibility to -54°C (-65°F)
- EN45545-2



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

We advise our customers to secure the closure with NT-40 tape for repeated exposure at elevated temperatures and securization of the closure in case of fire exposure.

FyreJacket HL LTE 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 LTE prevents the absorption of dust and water through the aperture.

The construction of FyreJacket HL LTE ensures fire protection up to +830°C (1526°F) and provides thermal protection against internal and external hazards in a variety of industries.

For enhanced fire resistance to reach 15 minutes at +1100°C, an additional layer of ROUNDIT® 2000NX HT can be added on top.



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.



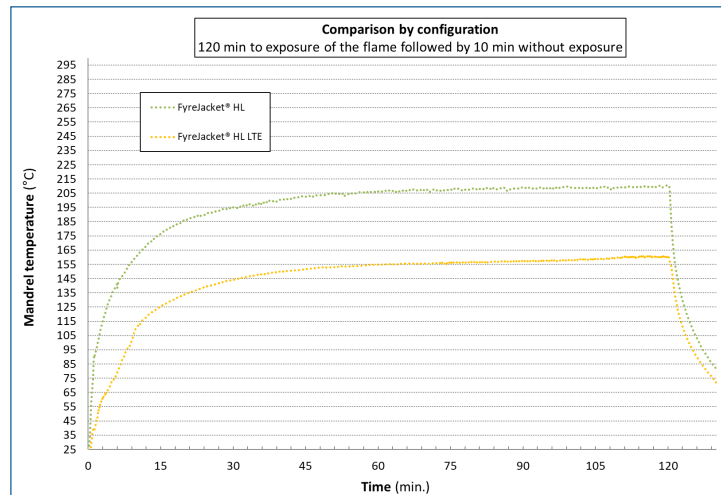
Our manufacturing sites are certified ISO 9001, IATF 16949, or AS/EN 9100, ISO 14001 and ISO 45001 (Selected Sites)

Performance Data – FyreJacket® HL LTE

Property	Test Method	Result
Operating Temperature	EN6059-302	168 hours at +125°C (+257°F)
Low Temperature Flexibility	ASTM D-746	-54°C (-65°F)
Flammability	ASTM D-350, Method B EN3844-1A&B (12 s and 60 s)	Does not burn Pass
Fire / Smoke / Toxicity	EN45545-2	R22: HL3 R23: HL3
Fire Protection	IEC60331-1	15 minutes at +830°C (+1526°F)
Smoke Density	EN2825B	Pass
Toxicity	EN2826B	Pass
Fluid Absorption	EN6059-305, 6 hours on the closure system	No absorption of water
Bending Endurance	EN6059-402, 200 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.

Endurance in the Flame at 830°C



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