

FyreTape[®]



Product Highlights

- Operating temperature -54°C to +260°C (-65°F to +500°F)
- Low temperature flexibility -54°C (-65°F)
- Excellent thermal protection
- Uninflammable
- Retards burn-through
- Flexible
- Open construction, can be installed on preassembled hoses

Typical Applications

- Heater Hoses
- Power Steering Hoses



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



Fyretape® is a thickwall fiberglass tape coated with silicone rubber that provides thermal protection. Fyretape is used to protect hoses, lines and cables in high temperature areas. It additionally provides protection against short-term hazards such as flame blasts.

When burn-through is a threat, the specially designed construction retards the penetration of the flame. This can allow components to continue to operate for a short amount of time.

The textile construction of Fyretape allows excellent flexibility in temperatures as low as -60°C. The silicone coating is highly resistant to a wide range of solvents and fluids.

To allow a good fit when wrapping Fyretape around its application, use of the self-amalgamating 67N is recommended to further encapsulate the fiberglass and reduce penetration of the fluid inside the assembly.



Performance Data – FyreTape®

Property	Test Method	Result	
Temperature Rating		+260°C (+500°F)	
Low Temperature Flexibility	ASTM D-746	-60°C (-76°F)	
Flame Resistance	FMVSS 302 D45 1333	Non flammable Type A	
Fluid Resistance	Norm 9.91220	No visible degradation or alteration after being immersed during 24h in the following fluids: – Engine oil, automatic and manual, transmission oils at +100°C – Cooling liquid at +90°C – Brake fluid and windshield cleaner at +50°C	

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

Product Specifications

Commercial Part Number	Width mm (in)	Wall Thickness mm (in)	Standard Packaging m (ft)
Fyretape 25-12	25 (1")	3 (1/8")	30 (100′)
Fyretape 51-12	51 (2")	3 (1/8")	15 (50′)
Fyretape 76-12	76 (3")	3 (1/8")	15 (50′)
Fyretape 102-12	102 (4")	3 (1/8")	15 (50′)
Fyretape 127-12	127 (5")	3 (1/8")	15 (50′)
Fyretape 152-12	152 (6")	3 (1/8")	15 (50′)

Part Numbering System

Example	Product Name	Size	Color	Quantity
	Fyretape	25	12 (red iron oxide)	30 m (100 ft)

Availability

Fyretape is available in a range of widths from 25 to 152 mm. It is available in spools of cut to the following specifications:

- Recommended standard cut length < 500 mm are in 5 mm increments
- Recommended standard cut length
 > 501 mm are in 10 mm increments

Packaging is in accordance with GALIA standards (ODETTE).



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