

Silicone Coated Fibreglass Sleeve

FITCOFLEX®-D-GF-SIL-ALU

Braided fibreglass sleeve coated with silicone elastomer compound.

Description:

FITCOFLEX®-D-GF-SIL-ALU is a braided fibreglass sleeve that is coated with a reflective silicone elastomer compound. This high-performance sleeve is designed to protect fuel lines, pipes, hoses and harnesses that are in close proximity to, or in direct contact with a heat source.

A high working temperature, from 200°C to +225°C does not impact on the superior flexibility of FITCOFLEX®-D-GF-SIL-ALU. FITCOFLEX®-D-GF-SIL-ALU is used extensively with the Automotive Industry.

Operating temperature: 200°C to + 225°

Standard color: Silver grey



Description	Recommended for diameter (mm)	Wall thickness (mm)
FITCOFLEX®-D-GF-SIL-ALU 5	5.0	0.6
FITCOFLEX®-D-GF-SIL-ALU 6	6.0	0.6
FITCOFLEX®-D-GF-SIL-ALU 8	8.0	0.8
FITCOFLEX®-D-GF-SIL-ALU 10	10.0	0.8
FITCOFLEX®-D-GF-SIL-ALU 12	12.0	0.8
FITCOFLEX®-D-GF-SIL-ALU 14	14.0	0.8
FITCOFLEX®-D-GF-SIL-ALU 16	16.0	1.0
FITCOFLEX®-D-GF-SIL-ALU 18	18.0	1.0
FITCOFLEX®-D-GF-SIL-ALU 20	20.0	1.0
FITCOFLEX®-D-GF-SIL-ALU 22	22.0	1.0
FITCOFLEX®-D-GF-SIL-ALU 25	25.0	1.0
FITCOFLEX®-D-GF-SIL-ALU 29	29.0	1.0

Special sizes on request

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Properties	Test Method	Typical Value
Thermal		
Temperature Rating	240 hours at +250°C (+225°C rating)	Pass +225°C (+437°F) No noticeable degradation or loss of flexibility Shrinkage <10%
Thermal classification	IEC 60085	Class 180 (Class H)
Flammability	D45 1333 FMVSS 302	Type B Self extinguishing
Electrical		
Dielectric strength	IEC 60084-2	<= 2,5 kV
Chemical		
Fluid resistance	D47 1924	Unaffected by most chemicals

Packaging: On spools or coils. Cut lengths on request.