

Protective Sleeving

TEXTALU® 1202

Glass fibre, Aluminium coating

Thermal Sleeving

Thermal Management

Textalu® 1202 is an insulative fibreglass sleeving with a heavy aluminium coating designed to protect components in high temperature areas. It produces superior insulation to components that must maintain stable temperature to assure performance efficiency. The infra-red emissivity rating of Textalu 1202 heavy aluminium coating, combined with its fibreglass braid, ensures temperature stability inside the sleeving despite external fluctuations due to radiant heat.

Features & Benefits

- Fibreglass liner withstand up to +550°C
- Excellent thermal protection
- High flexibility

Operating Temperature

- From -40°C to +200°C



Specifications & Approvals

- ISO 6722 Heat ageing
- FMVSS 302 flame resistance

Properties	Test	Results
Heat ageing	ISO 6722 240h at 225°C	No visible degradation or loss of flex.
Flame resistance	FMVSS 302, test method D45 1333	Non flammable, Type A
Fluid resistance <ul style="list-style-type: none">• Motor, oil, protection oil, mineral hydraulic, automatic transmission fluid & zinc chloride.• Engine coolant• Unleaded petrol 98 & diesel.	D47 1924 <ul style="list-style-type: none">• Immersion for 15s @ 22°C followed by drying period of 24h @ 175°C.• Immersion for 24h @ 118°C• Immersion for 24h @ 40°C	No visible degradation or alteration after being exposed to test cycles

Inside Diameter	Wall Thickness	Pack Size	Part Number
Nominal (mm)	mm	Spools	
5	0.55	200m	TEXTALU-1202-5mm
8	0.65	150m	TEXTALU-1202-8mm
10	0.75	150m	TEXTALU-1202-10mm
12	0.75	150m	TEXTALU-1202-12mm
15	0.75	150m	TEXTALU-1202-15mm
18	1.00	100m	TEXTALU-1202-18mm
20	1.50	50m	TEXTALU-1202-20mm
22	1.50	50m	TEXTALU-1202-22mm

Part Number Example; TEXTALU-1202-5mm 5mm inside diameter, supplied in 200m spools as standard.

Ordering Information

Standard Colour: Aluminium grey
Standard packaging: Spools only

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