

REFLECTIVE THERMAL PROTECTION

FEATURES AND BENEFITS

- Slightly expandable tubular sleeve
- Excellent thermal protection
- Fiberglass construction withstands temperatures to 550°C
- Non flammable
- Conforms well to various profiles
- High flexibility
- Fray Resistant
- No skin irritation

TYPICAL APPLICATIONS

- Wire Harnesses
- Electrical Cables
- Sensor Wirings
- Control Cables
- Tubings

Our manufacturing sites are certified ISO 9000, QS 9000 or ISO/TS 16949 and ISO 14001.

Textalu® 1202



Bentley-Harris® Textalu 1202 is an insulative fiberglass sleeving with a heavy aluminum coating designed to protect components in high temperature areas. It provides superior insulation to components that must maintain stable temperatures to assure performance efficiency.

Textalu 1202 is used on wire harnesses, sensor control wiring and cable assemblies in close proximity to engines and exhaust systems. Due to its elastic structure, Textalu 1202 conforms well to the variable profiles of the components it protects. Its braided construction allows good flexibility in temperatures as low as -50°C.

The infra-red emissivity rating of Textalu 1202 heavy aluminum coating, combined with its fiberglass braid, ensures temperature stability inside the Textalu sleeving despite frequent external temperature fluctuations due to radiant heat.

1202

BentleyHarris®
Protection Products

PERFORMANCE DATA

Test	Tested Property	Result
	Temperature Rating	200°C 550°C (Fiber Glass Braid)
ISO 6722	Heat ageing : 240h at 225°C	Neither any visible degradation or loss of flexibility Shrinkage < 10%
FMVSS 302 Test Method D45 1333	Flame Resistance	Non flammable Type A
BH100-16	Cold Bend Test	-50°C
Test Method D47 1098	Fluid Resistance	<ul style="list-style-type: none"> No visible degradation or alteration after being immersed in : Diesel : 24h at 70°C Motor oil 15W-40 : 1h at 80°C Expansion of coating after being immersed in Petrol, 98 octane, unleaded : 24h at 70°C Brake fluid DOT 3 : 1h at 85°C

Performance related studies showing Delta T measurement can be carried out according to specific applications and usage.

STANDARD SIZES

Nominal Internal Diameter ^(*) (mm)	Wall Thickness (mm)	Standard Packaging (m)
5	0.55	200
8	0.65	150
10	0.75	150
12	0.75	150
15	0.75	150
18	1	100
20	1.5	50
22	1.5	50
24	1.9	50

^(*) These are minimum diameters. All the tolerances are positive.

AVAILABILITY

Bentley-Harris® Textalu 1202 is available in a range of sizes from 5 mm to 24 mm (ID). Textalu 1202 is available in spools or 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).

Standard color is aluminum.

Also available with polyester substrate (Textalu® 1260) (some sizes).

Please consult us.

All numeric data shows typical or average values.