

Product Highlights

- Working temperature
-50°C to 220°C
- Excellent protection
against radiant heat
- Very flexible
- Lightweight
- Easy to install



ReflectSleeve®

ReflectSleeve is a braided sleeve manufactured from fiberglass with an outer cover of highly reflective aluminum used to protect components in high temperature areas, such electrical cables and pneumatic or hydraulic hoses.

ReflectSleeve features an outer layer of spiral wrapped aluminum foil that highly reflect radiant heat while providing a barrier against moisture and other damaging elements. The inner layer of high bulk fiberglass has natural air pockets, which greatly increase insulating efficiency. It insures a thermal protection against heat generated by convection and/or radiation.

The flexibility and tubular construction of ReflectSleeve allows for easy installation and conforms to complex component designs.

Performance Data

Properties	Test	Result
Working temperature		-50°C to 220°C (continuous) 350°C (peak, short term)
Emissivity	ASTM-E-480-71, Method B	0.05 emissivity
Flame resistance	ASTM-D 350, Method B	Self-extinguishing
Fluid resistance		Good resistance

Product Specifications

Part Number	Internal diameter (mm)	Part Number	Standard Packaging (m)
ReflectSleeve 11	10	4035001116	75
ReflectSleeve 13	13	4035001316	75
ReflectSleeve 16	16	4035001616	75
ReflectSleeve 19	19	4035001916	75
ReflectSleeve 22	22	4035002216	30
ReflectSleeve 25	25	4035002516	30
ReflectSleeve 29	29	4035002916	15
ReflectSleeve 32	32	4035003216	15
ReflectSleeve 38	38	4035003816	15

Availability

Bentley-Harris® ReflectSleeve is available in sizes 10mm to 38mm. Please consult us for other sizes. Standard colour aluminum.

ReflectSleeve is supplied on cardboard spools or cut to length according to your specifications.

All numeric data shows average or typical values.

Part Numbering System

Example:	Description	Size	Quantity
	ReflectSleeve	19	75 m



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