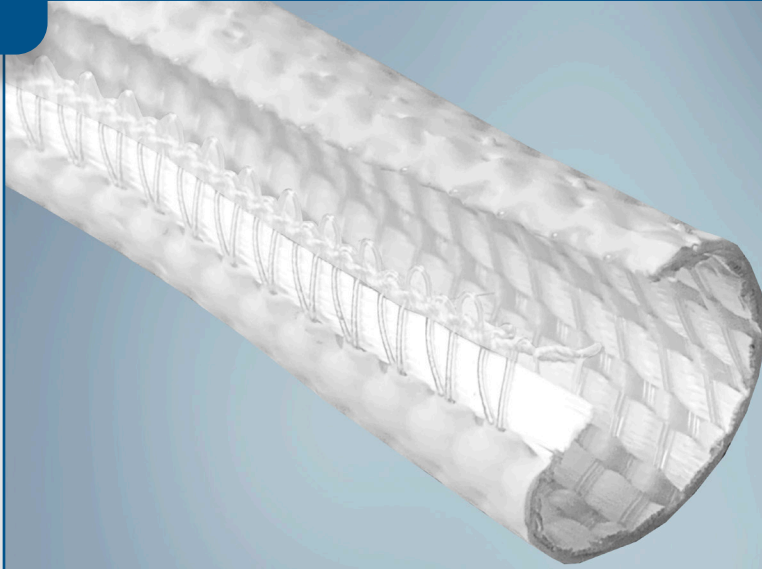


Product Highlights

- Operating temperature from -50°C to +150°C (-58°F to +302°F)
- Intumescence onset temperature of +230°C (+446°F)
- BMS 13-82 Revision C
- Fire protection of wire harnesses
- Halogen-free
- Ideal for reworking components without disconnecting them



ROUNDIT® Therm-C is a woven sleeve coated with an intumescent coating designed to protect wire harnesses from the effects of thermal environments in excess of +230°C.

The construction of ROUNDIT Therm-C ensures excellent fire protection of wire harnesses according to the BMS 13-82 Revision C specification.

The self-wrapping design allows for quick and easy installation and removal of the product for assembly and maintenance. This design also provides ease of removal when inspection of wiring is necessary.

ROUNDIT Therm-C is available in a range of sizes to accommodate a variety of cables and wire diameters and can be secured using silicone self-adhering tapes.

ROUNDIT Therm-C is primarily used in the aircraft industry.



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

Performance Data – ROUNDIT® Therm-C

Property	Test Method	Result
Operating temperature range	BMS 13-82C Sections 8.5 and 8.3.3	-50°C to +150°C (-58°F to +302°F)
Flammability	BSS 7230 Category F1	Pass
Intumescence onset temperature	BMS 13-82C Section 8.7	+230°C ± 20 (+446°F +/- 68)
Arc tracking resistance	BMS13-82C Section 8.6	CTI ≥ 350VRMS
Insulation resistance	BMS13-82C Section 8.8	> 2 x 10 ⁸ Ω

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	Nominal Inside Diameter mm (in)	Thickness mm (in)		Maximum Weight g/m (lbs/ft)	Standard Packaging m (ft)
		Min Ø	Max Ø		
ROUNDIT Therm-C 5-9	5 (0.19")	0.76 (0.030)	1.5 (0.060)	42 (0.028)	100 (328')
ROUNDIT Therm-C 8-9	8 (0.31")	0.76 (0.030)	1.5 (0.060)	51 (0.034)	50 (164')
ROUNDIT Therm-C 13-9	13 (0.50")	0.76 (0.030)	1.5 (0.060)	77 (0.052)	25 (82')
ROUNDIT Therm-C 19-9	19 (0.75")	0.76 (0.030)	1.5 (0.060)	89 (0.060)	25 (82')
ROUNDIT Therm-C 32-9	32 (1.25")	0.76 (0.030)	1.5 (0.060)	152 (0.102)	25 (82')

Part Numbering System

Example	Product Name	Size	Color	Quantity
	ROUNDIT Therm-C	13	9 (natural)	25 m



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