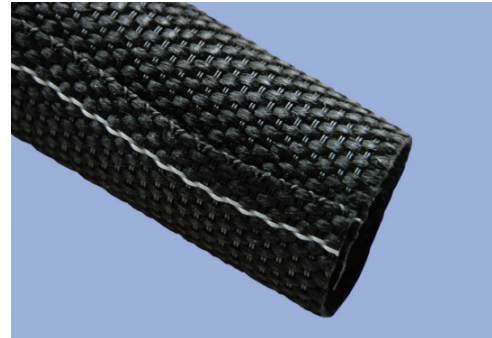


ROUNDIT 2000 FR, zero halogen wrap-around sleeve for rail application

ROUNDIT® 2000 FR is a wrap-around sleeving manufactured from flame-retardant polyester monofilament and multifilament, designed for mechanical protection and maintenance of wire and cable bundles. Its construction with 100% covering ratio provides good abrasion resistance. The self-wrapping feature of ROUNDIT 2000FR allows for quick and easy installation and removal of the product for assembly and maintenance. ROUNDIT 2000FR may be applied and removed without any manipulation of connectors or fittings and offers an innovative solution in areas where breakouts are necessary. ROUNDIT 2000FR has many applications in the marine, railway and electronic industries



Product facts of braided sleeve ROUNDIT 2000 FR

- Zero Halogen
- Self-wrapping design
- Flame resistant
- EN 45545-2
- Easy to apply and remove
- Excellent abrasion protection
- Subsequent installation possible

Property	Test Method	Result
Operating Temperature		-50°C to +150°C (-58°F to +302°F)
Melt Temperature		+250°C (+482°F)
Heat Release	ASTM E-1354	Total heat release: 5.5 MJ/m ²
Fire / Smoke / Toxicity	NFF 16 101 – NFF 16 102 DIN 5510 § 2 & 54837 UNI CEI 20-38 EN 45545-2 ASTM E 662 – ASTM E 162 SMP 800-C – BSS 7239	I2 F2 S4, SR2, ST2 T= 1.7 R22 HL3 x R 23 HL3 Pass Pass
Fluid Resistance - Hydraulic Fluids (NATO.0.156)	EN 6059-303 Immersion for 24h at +70°C	No visible degradation or alteration after being exposed.

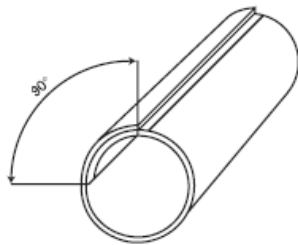
Wärmeschrumpftechnik

Dimensions in mm

Part Number	Max Wire Harness size	Diameter		Weight g/m	Packing unit Meter
		min.	max.		
Roundit 2000 FR 5-0	5	1	5	9	150
Roundit 2000 FR 8-0	8	5	8	12	100
Roundit 2000 FR 13-0	13	8	13	18	50
Roundit 2000 FR 19-0	19	13	19	25	25
Roundit 2000 FR 25-0	25	19	25	36	25
Roundit 2000 FR 29-0	29	25	29	37	25
Roundit 2000 FR 32-0	32	29	32	43	25
Roundit 2000 FR 38-0	38	32	38	54	25
Roundit 2000 FR 50-0*	50	38	50	75	25
Roundit 2000 FR 80-0*	80	50	80	145	25

Nominal size is determined by wrapping the product around a mandrel of a given size to obtain 90 degrees of overlap (average value).

* Sizes 50 and 80 are made of two smaller diameters sewn together



Standard Colours (other colours available on request)

Colour	Black
Ordering Code	-0

Federal Mogul, Tenneco, Bentley Harris