

Product Highlights



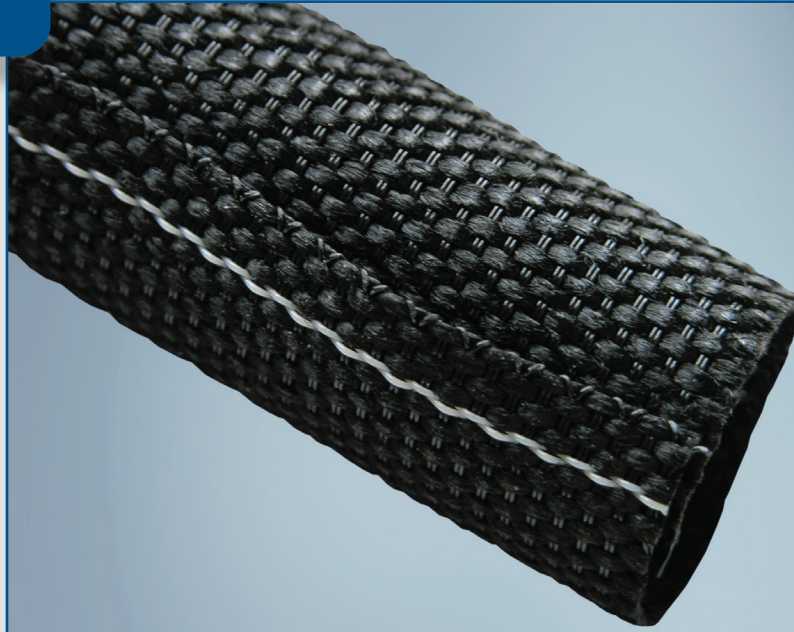
- Operating Temperature
-50°C to +150°C
(-58°F to +302°F)
- Self-wrapping design
- Flame resistant
- EN 45545-2
- ASTM E-162
ASTM E-662
BSS 7239
SMP 800-C
- Zero halogen
- Abrasion resistant
- Easy to apply and remove

Installation Features

- Ideal for bundling without disconnecting components
- Accommodate break-outs
- Multifilament construction soft to the cables



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



ROUNDIT® 2000FR is a wrap-around sleeving manufactured from flame-retardant polyester monofilaments and multifilaments, 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.



As an added benefit, the patented ROUNDIT® Tool will help improve installation time and is designed to install ROUNDIT® products on cable and wire configurations.

Property	Test Method	Result
Operating temperature		-50°C (-58°F) to +150°C (+302°F)
Filament melt temperature		+250°C (+482°F)
Heat Release	ASTM E-1354	Total heat release: 5.5 MJ/m ²
Fire / Smoke / Toxicity	NF 16 101- 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 R23 HL3 Pass Pass
Fluid Resistance – Hydraulic fluids: NATO.0.156	EN 6059-303 Immersion for 24hrs at +70°C (+158°F)	No visible degradation or alteration after being exposed.

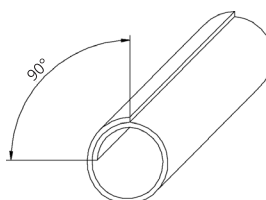
All numeric performance data shows average or typical values. Please consult your sales representative for product drawings, test reports and OEM approvals.

Product Specifications

Commercial Part Number	Max Wire Harness Size mm (in)	Recommended Application Range mm (in)		Max Weight g/m (lbs/ft)	Standard Packaging m (ft)
		Min Ø	Max Ø		
ROUNDIT 2000 FR 5	5 (3/16")	1 (1/32")	5 (3/16")	9 (0.006035)	150 (492')
ROUNDIT 2000 FR 8	8 (5/16")	5 (3/16")	8 (5/16")	12 (0.008047)	100 (328')
ROUNDIT 2000 FR 13	13 (1/2")	8 (5/16")	13 (1/2")	18 (0.01207)	50 (164')
ROUNDIT 2000 FR 19	19 (3/4")	13 (1/2")	19 (3/4")	25 (0.016764)	25 (82')
ROUNDIT 2000 FR 25	25 (1")	19 (3/4")	25 (1")	36 (0.02414)	25 (82')
ROUNDIT 2000 FR 29	29 (1-1/8")	25 (1")	29 (1-1/8")	37 (0.024811)	25 (82')
ROUNDIT 2000 FR 32	32 (1-1/4")	29 (1-1/8")	32 (1-1/4")	43 (0.028834)	25 (82')
ROUNDIT 2000 FR 38	38 (1-1/2")	32 (1-1/8")	38 (1-1/2")	54 (0.03621)	25 (82')
ROUNDIT 2000 FR 50**	50 (2")	38 (1-1/2")	50 (2")	75 (0.050292)	25 (82')
ROUNDIT 2000 FR 80**	80 (3-1/8")	50 (2")	80 (3-1/8")	145 (0.09700)	25 (82')

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

** Size 50 mm is made of two sizes 25 sewn together.
Size 80 mm is made of 2 sizes 38 mm sewn together



Part Numbering System

Example	Product Name	Size	Color	Quantity
	ROUNDIT 2000 FR	13	0/9 (black w/white tracer)	50m (164 ft)

Hilltop Products Ltd - www.hilltop-products.co.uk - Tel: +44 1942 723101 - Email: sales@hilltop-products.co.uk

