

Roundit™ 2000FR

Wrap-around sleeving

Applications

Roundit 2000FR is a wrap-round 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 excellent cut-through and 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 or removed without any manipulation of connectors or fittings and offers an innovative solution in areas where breakouts are necessary.

Its wrappable construction allows stocking of a limited range of sizes to cover a wide range of wire & cable diameters. To ease installation, a special assembly tooling, 'Roundit-Tool' is also available

Roundit 2000FR has many applications in the aeronautical, marine, rail and electronic industries.

Features & Benefits

- Good abrasion resistance
- Flame retardant
- Zero halogen
- Self-wrapping design
- Easy to apply and remove
- Ideal for reworking components without disconnecting them
- Lightweight construction
- Aesthetic solution

Operating Temperature

- -50°C to +125°C



Note: For further information on the **Roundit FR** product range or assistance with your specific sleeving requirements, please contact **IS-Rayfast**.

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Technical Performance

Properties	Test	Results
Working temperature		-50°C à +125°C
Filament melt temperature		+250°C
Oxygen Index	NF EN ISO 4589-2	IO 31.75
Fire resistance	NF 16 101- 16 102	I3 – F2
	DB DIN 5510 § 2 & 54 837	Zero Halogen
	Marine : Surface Material & Floor Coverings with Low Flame-Spread characteristics – Surface Lining	S4, SR2, ST2
		Veritas Approved Module B & D
Dynamic cut-through	BS G212	Pass
Abrasion resistance	NF F 63-808	Pass

Roundit 2000FR Dimensions (all dimensions are in mm's)

Description	Nominal Size (mm)	Standard Packaging (m)	Ordering Description
Roundit 2000FR 5	5	150	ROUNDIT-2000FR-5mm-0
Roundit 2000FR 8	8	100	ROUNDIT-2000FR-8mm-0
Roundit 2000FR 13	13	50	ROUNDIT-2000FR-13mm-0
Roundit 2000FR 19	19	25	ROUNDIT-2000FR-19mm-0
Roundit 2000FR 25	25	25	ROUNDIT-2000FR-25mm-0
Roundit 2000FR 29	29	25	ROUNDIT-2000FR-29mm-0
Roundit 2000FR 32	32	25	ROUNDIT-2000FR-32mm-0
Roundit 2000FR 38	38	25	ROUNDIT-2000FR-38mm-0

Application Tools

Roundit 2000FR 5mm	5	1	ROUNDIT-TOOL-SIZE-5
Roundit 2000FR 8mm	8	1	ROUNDIT-TOOL-SIZE-8
Roundit 2000FR 13mm	13	1	ROUNDIT-TOOL-SIZE-13

Ordering Information

Standard colour: 0 = (Black).

Ordering description: Specify product name, size and colour; **ROUNDIT-2000FR-8mm-0** (0=Black).

Ordering Example: A black protective sleeve capable of covering a 15mm cable diameter is required = **ROUNDIT-2000FR-12mm-0** (0=Black).
A black protective sleeve capable of covering a 23mm cable diameter is required = **ROUNDIT-2000FR-25mm-0** (0=Black).