

Roundit® 2000

Wrap-around sleeving

Applications

Roundit 2000 is a wrap-around sleeving manufactured from modified monofilament and textured polyester yarn, 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 2000 allows for quick and easy installation and removal of the product for assembly and maintenance applications. Roundit 2000 may be applied or removed without any manipulation of connectors or fittings and offers an innovative solution in areas where breakouts are required.

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

Roundit 2000 has many applications in the aerospace, motorsport, marine, defence, railway, electronics and manufacturing industries.

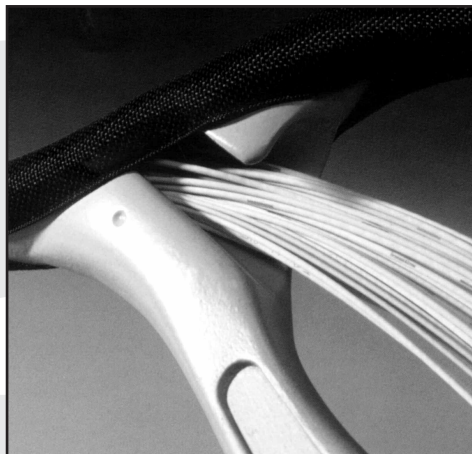
Features & Benefits

- Excellent cut-through and abrasion resistance
- Self-wrapping design
- Easy to apply and remove
- Ideal for retro-fit and maintenance without having to disconnect any components.
- Lightweight construction
- Aesthetic solution

Operating Temperature

- -70°C to +125°C

Note: For further information on the Roundit 2000 product range or for assistance with your specific sleeving requirements, please contact us.



Technical Performance

Properties	Test	Results
Operating temperature range	-	-70°C to +125°C
Melt temperature	ASTM D276	+256°C
Low temperature flexibility	MIL-DTL-23053E	-70°C
Smoke density	ASTM E-1354	Pending
Fire resistance	FMVSS-302 Test method D45 1333	Self-extinguishing, type B
Hard Vacuum		
TML (Mass)	ASTM E-595	0.63%
CVCM (Condensation)		0.16%
WVR (Steam)		0.06%
Copper corrosivity	MIL-I-23053	No effect
Fluid Resistance	MIL-I-23053	Tensile retention
Jet fuel: JP-41		100%
Hydraulic Fluid: (MIL-H-5606)		100%
Lube oil: (MIL-I-7808)		100%
De-Icing fluid: (MIL-A08243)		100%
Salt water: (O-S-1926)		100%

Roundit 2000 Dimensions (all dimensions are in mm)

Nominal Size (mm)	Standard Packaging (m)	Ordering Description
5	150	ROUNDIT-2000-5mm-Black
8	100	ROUNDIT-2000-8mm-Black
13	50	ROUNDIT-2000-13mm-Black
19	25	ROUNDIT-2000-19mm-Black
25	25	ROUNDIT-2000-25mm-Black
29	25	ROUNDIT-2000-29mm-Black
32	15	ROUNDIT-2000-32mm-Black
38	15	ROUNDIT-2000-38mm-Black

Application Tools

Description	Nominal Size (mm)	Standard Packaging	Ordering Description
Roundit 2000 5mm	5	1	ROUNDIT-TOOL-SIZE-5
Roundit 2000 8mm	8	1	ROUNDIT-TOOL-SIZE-8
Roundit 2000 13mm	13	1	ROUNDIT-TOOL-SIZE-13

Ordering Information

Standard colour: Black.

Ordering description: Specify product name, size and colour: ROUNDIT-2000-8mm-Black.

Ordering Example: A black protective sleeve capable of covering a 15mm cable diameter is required = ROUNDIT-2000-19mm-Black.

