

Protective Slewing

ROUNDIT® 2000

Polyester

Self Wrap-around slewing

Abrasion and Mechanical Protection

Roundit® 2000 is a wrap-around slewing 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. The 'Roundit®-Tool', a special assembly tool, is also available to ease installation.

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

For installation it is recommended to maintain a minimum of 25% overlap at all times

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 components
- Lightweight construction
- Aesthetic solution

Operating Temperature

- From -70°C to +125°C

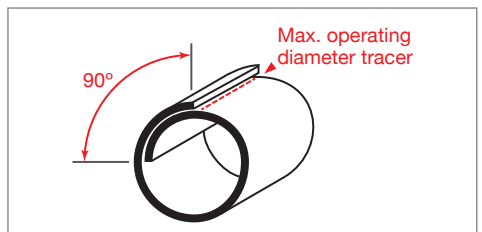


Specifications & Approvals

- UL Recognised component, versions also available.

Notes

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



For further information on this or other products in our range, or for assistance with your specific requirements, please contact us.


All numeric data shows average or typical values.

Application Tool

A professional aluminium assembly tool 'ROUNDIT-TOOL' is available for sizes 5, 8, 13 and 19mm, see table. Please note that a basic red plastic tool used for demonstration is also available free of charge on request.

Properties	Test	Results
Melt Temperature	ASTM D-276	+256°C
Low Temperature flexibility	MIL-DTL-23053E	-70°C
Copper Corrosivity	MIL-I-23053	No effect
Fire Resistance	FMVSS-302 (D45 1333)	Self-extinguishing, type B
Smoke Density	ASTM E-1354	Please ask for info
Hard Vacuum • TML (Mass) • CVCM (Condensation) • WVR (Steam)	ASTM E-595	0.63% 0.16% 0.06%
Fluid resistance • JP4 Jet Fuel (MIL-T-5624) • Hydraulic Fluid (MIL-H-5606) • Lube Oil (MIL-I-7808) • De-icing Fluid (MIL-A-8243) • Salt Water (O-S-1926)	MIL-I-23053	Tensile Retention 100% 100% 100% 100% 100%

Application Range		Weight	Pack Size	Part Number
Min Ø mm	Max Ø mm	g/m	Spools (m)	
1	5	11	150	Roundit-2000-5mm-Black
5	8	14	100	Roundit-2000-8mm-Black
10	13	21	50	Roundit-2000-13mm-Black
16	19	28	25	Roundit-2000-19mm-Black
19	25	39	25	Roundit-2000-25mm-Black
25	29	41	25	Roundit-2000-29mm-Black
29	32	45	25	Roundit-2000-32mm-Black
32	38	54	25	Roundit-2000-38mm-Black

Application Tool		
	5 Single end	Roundittool 5
	8 Single end	Roundittool 8
	13 Single end	Roundittool 13
	5, 8 and 13, 19 Double end	Roundittool 5-19

Part Number Example; Roundit-2000-13mm-Black

13mm inside diameter, black sleeving, supplied in 50m spools as standard.

Ordering Information

Standard Colour:

0 = Black

Standard packaging:

Spools only, for MOQ please contact us