

ROUNDIT® 2000 NX

Polyphenylene Sulfide and NOMEX®

High temperature wrap-around slewing

Abrasion and Mechanical Protection

Roundit® 2000 NX is a woven combination of Nomex® and PPS (polyphenylene sulfide). The Nomex®/PPS blend in flat weave construction gives Roundit 2000 NX a rugged yet smooth texture and appearance for high temperature bundling and abrasion resistance. This product is rated to +200°C and is non-halogenated.

Roundit 2000 NX is ideal for commercial and defence aircraft applications due to its excellent abrasion resistance and halogen-free qualities.

Roundit® products are tough, lightweight over sleeves used to bundle and protect cable assemblies, hoses and wire harnesses from chafing, cutting and abrading. The self-wrapping feature of Roundit products allows quick and easy application and removal of the product for assembly and maintenance. The product may also be applied or removed without disturbing connectors or fittings.

* Nomex is a registered trademark of E.I. DuPont de Nemours.

Features & Benefits

- Excellent cut-through and abrasion resistance
- Halogen free
- Tough fabric texture
- Oil and water repellent
- Self-wrapping design

Operating Temperature

- From -60°C to +200°C (continuous) and up to +220°C (short term).

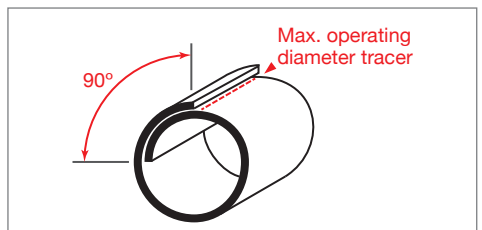


Specifications & Approvals

- EN 6049-006
- BMS 13-81 Type 1
- DMS2379 Class 4, type 4
- JN1149

Notes

Maximum application size is determined by wrapping 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.

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Properties	Test	Results
Classification flammability	ABD 031 & FAR 25§ 853	Conforms - no halogen content
Smoke density/toxicity	NF F 16-101	F3, I4
Water repellent	EN 6059 Part 305	Pass
Abrasion resistant	EN 6059 Part 403	Pass
Dynamic cut-through	EN 6059 Part 405	Pass
Vibrations	DO 160B	No cable abrasion
Mould growth	EN 6059 Part 306	Pass
Fluid resistance <ul style="list-style-type: none"> • JP4 Jet Fuel (NATO F44) • Hydraulic Fluid, Skydrol 500B4 • Mineral oil, MIL-L-7870A • Synthetic oil, MIL-L-23699 • Cleaning fluids MIL-L-87936 • De-icing fluid, MIL-A-8243 	EN 6059-303	Good resistance

Application Range		Weight	Pack Size	Part Number
Min Ø mm	Max Ø mm	g/m	Spools (m)	
1	5	13	150m	Roundit-2000-NX-5mm-Colour
5	8	18	100m	Roundit-2000-NX-8mm-Colour
8	13	26	50m	Roundit-2000-NX-13mm-Colour
16	19	38	25m	Roundit-2000-NX-19mm-Colour
19	25	47	25m	Roundit-2000-NX-25mm-Colour
25	32	65	25m	Roundit-2000-NX-32mm-Colour
32	40	90	25m	Roundit-2000-NX-40mm-Colour

Application Tool		
	5 Single end	Roundit-Tool-5
	8 Single end	Roundit-Tool-8
	13 Single end	Roundit-Tool-13
	5, 8 and 13, 19 Double ended	Roundit-Two-Head

Part Number Example; Roundit-2000-NX-13mm-Green

13mm inside diameter, green slewing, supplied in 50m spools as standard.

Ordering Information

Standard Colour: Green (Olive Green)
 Other colours: Red, Orange
 Standard packaging: Spools only, for MOQ please contact us

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