

ROUNDIT® 2000 NX HT PEEK Monofilaments and NOMEX® High temperature wrap-around sleeving

Abrasion and Mechanical Protection

Roundit® 2000 NX HT is a woven combination of PEEK monofilaments and Nomex® multifilaments. It includes an oil and water repellent treatment in order to prevent the absorption of condensation build-up caused by the extreme changes aircraft are subjected to. Designed for mechanical protection and maintenance of wire and cable bundles, its 100% covering ratio provides excellent cut through and abrasion resistance.

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.

This high temperature version is differentiated from the standard Roundit 2000 NX by a wide ivory tracer on the outer side.

* 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 -70°C to +260°C

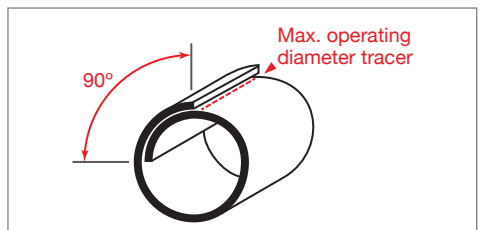


Specifications & Approvals

- EN 6049-007

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.

Properties	Test	Results
Flammability & Smoke	ABD 031 & FAR 25§ 853	Conforms - no halogen content
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 (OTAN 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	20	150m	Roundit-2000-NX-HT-5mm-Green
5	8	27	100m	Roundit-2000-NX-HT-8mm-Green
8	13	39	50m	Roundit-2000-NX-HT-13mm-Green
13	19	60	25m	Roundit-2000-NX-HT-19mm-Green
19	25	73	25m	Roundit-2000-NX-HT-25mm-Green
25	32	93	25m	Roundit-2000-NX-HT-32mm-Green
32	40	116	25m	Roundit-2000-NX-HT-40mm-Green

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-HT-13mm-Green

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

Ordering Information

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