

Roundit 2000 NX HT, self-wrapping high temperature sleeve

ROUNDIT 2000 NX HT is a self-wrapping sleeve manufactured from PEEK monofilaments and Nomex multifilament. It includes a 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.

The self-wrapping design allows for quick and easy installation and removal of the product for assembly and maintenance. ROUNDIT 2000 NX HT also accommodates break cuts. The high temperature version is differentiated from the standard ROUNDIT 2000 NX by a wide ivory tracer on the outer side.



Product facts of Roundit 2000 NX HT

- Excellent cut-through and abrasion resistance
- Halogen free
- Self-wrapping design
- Easy installation
- Ideal for reworking components without disconnecting them
- Operating temperature range: -70°C to +260°C
- Lightweight construction

Dimensions in mm

Part number	Rec. App. Range		Weight	Packaging
	min.	max.		
ROUNDIT 2000 NX HT 5-5	1	5	20	150
ROUNDIT 2000 NX HT 8-5	5	8	27	100
ROUNDIT 2000 NX HT 13-5	8	13	39	50
ROUNDIT 2000 NX HT 19-5	13	19	60	25
ROUNDIT 2000 NX HT 25-5	19	25	73	25
ROUNDIT 2000 NX HT 32-5	25	32	93	25
ROUNDIT 2000 NX HT 40-5	32	40	116	25

Property	Test Method	Result
Operating Temperature		-70°C to +260°C
Flammability / smoke density/ toxicity	ABD 031 & FAR 25 § 853	Conforms
Water repellent	EN 6059 Part 305	Pass
Abrasion Resistance	EN 6059 Part 403	Pass
Dynamic cut-through	EN 6059 Part 405	Pass
Resistance to electrical arcs	EN 6059 Part 502	Details available on request
Fluid Resistance - JP-5 Jet Fuel (Otan 144) - Hydraulic Fluid (Skydrol 500 B4) - Mineral Oil (MIL-L-7870A) - Synthetic Oil (MIL-L-23699) - De-Icing Fluid (MIL-A-8243) - Cleaning Fluid (MIL-L-87936)	EN 6059 Part 303	Good resistance
Mould Growth	EN 6059 Part 306	Pass