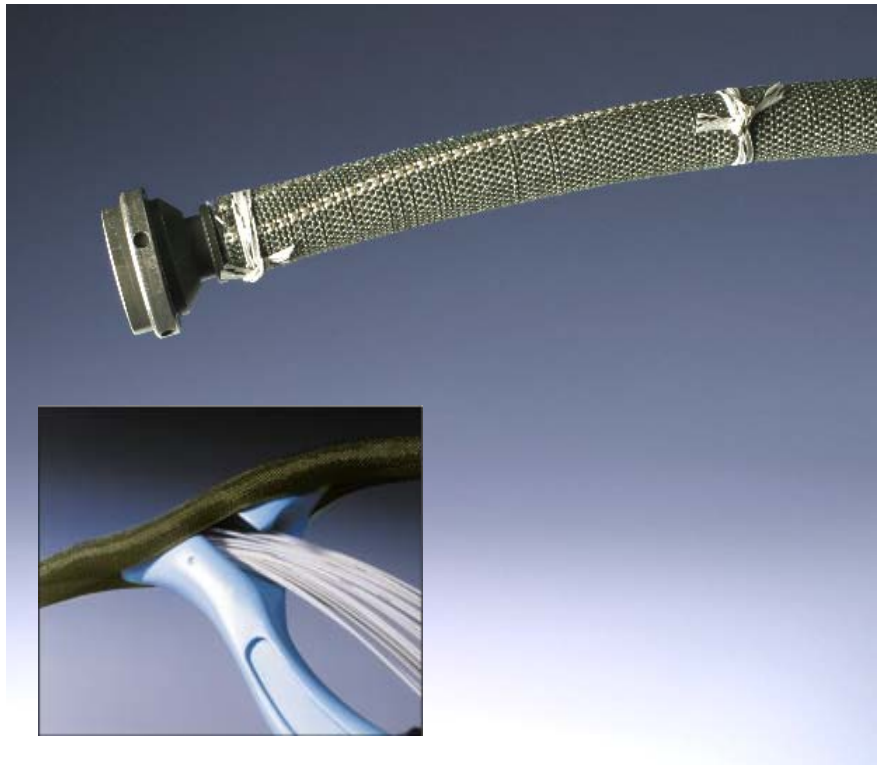


Product Highlights

- Operating Temperature
-60°C to +260°C
- Excellent cut-through and
abrasion resistance
- Halogen-free
- Self-wrapping design
- Ideal for reworking
components without
disconnecting them
- Lightweight construction
- Tracer indicating the
maximum operating diameter
- Aesthetic solution
- Oil and water repellent



Roundit™ 2000NX HT

Roundit 2000NX HT is a wrap-around sleeving manufactured from PEEK monofilaments and Nomex* with an oil and water repellent treatment, 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 2000NX HT allows for quick and easy installation and removal of the product for assembly and maintenance.

This design offers innovative solutions to the protection of breakout areas and also provides ease of removal when inspection or maintenance of cables is necessary.

As an additional benefit, Roundit 2000NX HT enables users to stock a limited range of sizes to cover a wide range of cable and wire diameters. To ease installation, a special assembly tooling, Roundit-Tool, has been designed.

The high temperature version differs from the standard Roundit 2000NX by the insertion of a double ivory tracer on the outer side.

Roundit 2000NX HT has many applications in the aeronautical and military industries.

Performance Data

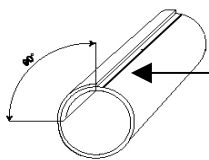
Roundit™ 2000NX HT

Property	Test	Result
Physical		
Operating temperature range	Thermal endurance & shocks	-60°C to +260°C
Classification Flammability/smoke density/toxicity	ABD 031 & FAR 25 § 853	Conforms
Water repellent	EN 6059 Part 305	Pass
Mechanical		
Abrasion resistance	EN 6059 Part 403	Pass
Dynamic cut-through	EN 6059 Part 405	Pass
Vibrations	DO 160B	No cable abrasion
Chemical		
Fluid Resistance	EN 6059-303	Good resistance
<ul style="list-style-type: none"> • Jet Fuel : JP4 (Otan F44) • Hydraulic Fluid : Skydrol 500 B4 • Mineral Oil: MIL-L-7870A • Synthetic Oil: MIL-L-23699 • Cleaning fluids: MIL-L 87936 • De-Icing fluid : MIL-A-8243 		Good resistance Good resistance Good resistance Good resistance Good resistance Good resistance
Mould Growth	prEN 6059 Part 306	Pass

Product Specifications

Description	Nominal Size * (mm)	Maximum Weight (g/m)	Standard Packaging (m)
Roundit 2000NX HT 5-5	5	18	150
Roundit 2000NX HT 8-5	8	26	100
Roundit 2000NX HT 13-5	13	39	50
Roundit 2000NX HT 19-5	19	60	25
Roundit 2000NX HT 25-5	25	73	25

*Nominal size is determined by wrapping the product around a mandrel of a given size to obtain 90 degrees of overlap (average value).



Tracer indicating the maximum operating diameter

Part Numbering System

Example: Description	Size	Colour	Quantity
Roundit 2000 NX HT	5	5 (camouflage-green)	150 m

Availability

Bentley-Harris® Roundit 2000NX HT is available in various sizes ranging from 5 to 25 mm.

The standard colour is camouflage green.

Roundit 2000NX HT is supplied on cardboard spools or in cut lengths according to your specifications. Packaging according to the GALIA (ODETTE) standard.

A professional assembly tool « Roundit-tool » is available on request for sizes 5, 8, 13 and 19 mm.

All numeric data shows average or typical value.

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