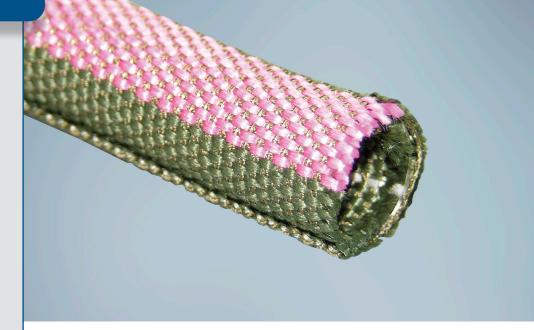


ROUNDIT® 2000 NX Ptr



Product Highlights

- Operating temperature from -60°C to +200°C (-76°F to +392°F)
- Pink tracer identifying fuel lines
- ASD EN6049-006
- S8021
- Excellent cut-through and abrasion resistance
- Halogen-free
- Self-wrapping design
- Ideal for reworking components without disconnecting them
- Lightweight construction
- Ivory tracer indicating the maximum operating diameter
- Aesthetic solution
- Water repellent



ROUNDIT® 2000 NX Ptr is a self-wrapping sleeve manufactured from PPS monofilaments and Nomex® multiflaments with a water repellent treatment, designed for mechanical protection and maintenance of wire and cable bundles. This design allows for 100% coverage providing excellent cut-through and abrasion resistance.

The self-wrapping feature allows for quick and easy installation and removal of the product for assembly and maintenance. ROUNDIT 2000 NX Ptr also accommodates breakouts.

ROUNDIT 2000 NX with a pink tracer was designed for easy identification of fuel lines.

ROUNDIT 2000 NX Ptr has many applications in the aeronautical and military industries.



As an added benefit, the patented ROUNDIT® Tool will help improve installation time and is designed to install ROUNDIT® products on cable and wire configurations.



Our manufacturing sites are certified ISO 9001, IATF 16949, or AS/EN 9100, ISO 14001 and ISO 45001 (Selected Sites)

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



Performance Data – ROUNDIT® 2000 NX Ptr

Property	Test Method	Result	
PHYSICAL			
Operating temperature	Thermal endurance & shocks	-60°C to +200°C (-76°F to +392°F) After 168h at 200°C, pink tracer fades slightly	
	For a short period (few hours)	+220°C (+428°F) Pass	
Heat stability	DMS 2379 § 4.5.9		
MECHANICAL			
Abrasion resistance	EN 6059 Part 403	Pass	
Dynamic cut-through	EN 6059 Part 405	Pass	
Vibrations	DO 160B	No cable abrasion	
CHEMICAL			
Flammability	DMS 1511 Far Part 25	Pass Pass	
Smoke density	ASTM F814 ASTM E662	Pass Dmax <50	
Vacuum stability	ASTM E595	TML 1.89% CVCM 0.18% WVR 1.60	
Toxicity	BSS 7239	Pass	
Fluid Resistance	DMS 2379 § 4.5.7		
Jet Fuel: JP-4 (MIL-T-5024)		Pass	
Hydraulic Fluid (Rayco 782, MIL-H-83282)		Pass	
Hydraulic Fluid (Skydrol LD4, DMS 2014,		Pass	
Type 4 Class 1 Isopropyl Alcohol (TT-I-735)		Pass (pink tracer fades slightly)	

All numeric performance data shows average or typical values. Please consult your sales representative for product drawings, test reports and OEM approvals.

Product Specifications

Commercial Part Number		Application Range n (in)	Max Weight g/m (lbs/ft)	Standard Packaging m (ft)
	Min Ø	Max Ø		
ROUNDIT 2000 NX Ptr 5-5/29	1 (1/32")	5 (3/16")	13 (0.009)	150 (492′)
ROUNDIT 2000 NX Ptr 8-5/29	5 (3/16")	8 (5/16")	18 (0.012)	100 (328′)
ROUNDIT 2000 NX Ptr 13-5/29	8 (5/16")	13 (1/2")	26 (0.017)	50 (164′)
ROUNDIT 2000 NX Ptr 19-5/29	13 (1/2")	19 (3/4")	38 (0.026)	25 (82′)
ROUNDIT 2000 NX Ptr 25-5/29	19 (3/4")	25 (1")	47 (0.032)	25 (82′)
ROUNDIT 2000 NX Ptr 32-5/29	25 (1")	32 (1-1/4")	65 (0.0398)	25 (82)
ROUNDIT 2000 NX Ptr 40-5/29	32 (1-1/4")	40 (1-1/2")	90 (0.0602)	25 (82)

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

Part Numbering System

Example	Product Name	Size	Color	Quantity
	ROUNDIT 2000 NX Ptr	8	5/29 (green with pink tracer)	100m





BentleyHarris® Protection Products