



## 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® multifilaments 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
<b>PHYSICAL</b>		
Operating temperature	Thermal endurance & shocks For a short period (few hours)	-60°C to +200°C (-76°F to +392°F) After 168h at 200°C, pink tracer fades slightly +220°C (+428°F)
Heat stability	DMS 2379 § 4.5.9	Pass
<b>MECHANICAL</b>		
Abrasion resistance	EN 6059 Part 403	Pass
Dynamic cut-through	EN 6059 Part 405	Pass
Vibrations	DO 160B	No cable abrasion
<b>CHEMICAL</b>		
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, Type 4 Class 1)		Pass
Isopropyl Alcohol (TI-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	Recommended Application Range mm (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



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R12000NXPTR-GL(EN-A4)A