



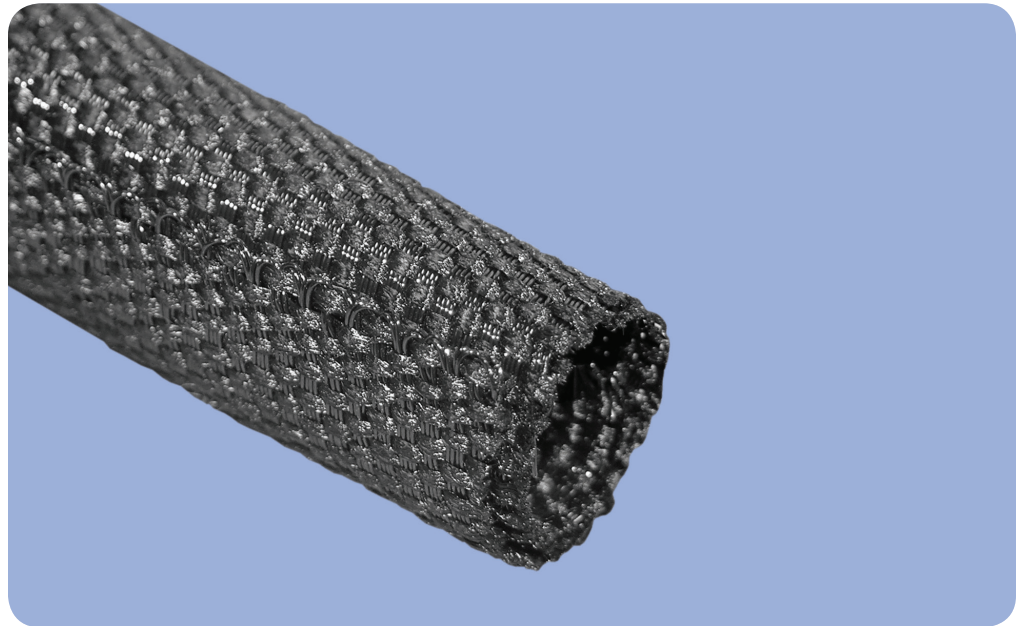
ABRASION/MECHANICAL

ROUNDIT® 2000

Product Highlights

- Operating temperature from -70°C to +125°C (-94°F to +257°F)
- UL recognized component*
- Self-wrapping design
- Easy to apply and remove
- Ideal for reworking components without disconnecting them
- Tough fabric texture

* *UL certificate is supplied for North American version only.*



ROUNDIT® 2000 is a woven blend of polyester monofilaments and multifilaments. The monofilament/multifilament blend in a flat weave construction gives ROUNDIT 2000 a rugged yet smooth texture and appearance. This product is rated to +125°C. Roundit has many applications in the aeronautical, marine, electronic, furniture accessory and general manufacturing industries.

ROUNDIT products are tough, lightweight oversleeves used to bundle and protect cable assemblies, hoses and wire harnesses from chafing, cutting and abrading. The self-wrapping feature of ROUNDIT products allows for quick and easy application and removal of the product for assembly and maintenance. Also, the product may be applied or removed without disturbing connectors or fittings.



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.

ROHS
COMPLIANT

Our manufacturing sites are certified ISO 9000, QS 9000 or ISO/TS 16949 and ISO 14001

RI2000_10132011

BentleyHarris®
Protection Products

Performance Data – ROUNDIT® 2000

Property	Test	Result
Operating Temperature		-70°C to +125°C (-94°F to +257°F)
Melt Temperature	ASTM D-276	+256°C (+493°F)
Low Temperature Flexibility	MIL-DTL-23053E	-70°C (-94°F)
Smoke Density	ASTM E-1354	Pending
Fire Resistance	FMVSS-302 Test Method D45 1333	Self-extinguishing, Type B
Hard Vacuum	ASTM E-595	
TML (Mass)		0.63%
CVCM (Condensation)		0.16%
WVR (steam)		0.06%
Copper Corrosivity	MIL-I-23053	No Effect
Fluid Resistance	MIL-I-23053	Tensile Retention
Jet Fuel JP-41		100%
Hydraulic Fluid (MIL-H-5606)		100%
Lube Oil (MIL-I-7808)		100%
De-Icing Fluid (MIL-A08243)		100%
Salt Water (O-S-1926)		100%

Product Specifications

Commercial Part Number	Nominal Diameter mm (in)	Recommended Application Range mm (in)		Max Weight g/m (lbs/ft)	Standard Packaging m (ft)
		Min Ø	Max Ø		
ROUNDIT 2000 5-0	5 (3/16")	1 (1/32")	5 (3/16")	11 (0.024)	150 (492')
ROUNDIT 2000 8-0	8 (5/16")	5 (3/16")	8 (5/16")	14 (0.031)	100 (328')
ROUNDIT 2000 13-0	13 (1/2")	8 (5/16")	13 (1/2")	21 (0.046)	50 (164')
ROUNDIT 2000 19-0	19 (3/4")	13 (1/2")	19 (3/4")	28 (0.062)	25 (82')
ROUNDIT 2000 25-0	25 (1")	19 (3/4")	25 (1")	39 (0.086)	25 (82')
ROUNDIT 2000 29-0	29 (1-1/8")	25 (1")	29 (1-1/8")	41 (0.090)	25 (82')
ROUNDIT 2000 32-0**	32 (1-1/4")	29 (1-1/8")	32 (1-1/4")	45 (0.099)	15 (49') or 25 (82')
ROUNDIT 2000 38-0**	38 (1-1/2")	32 (1-1/4")	38 (1-1/2")	54 (0.119)	15 (49') or 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).

** Note: Please contact your customer service representative for confirmation of spool length.

Part Numbering System

Example	Product Name	Size	Color	Quantity
	ROUNDIT 2000	8	0 (black)	100m

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