



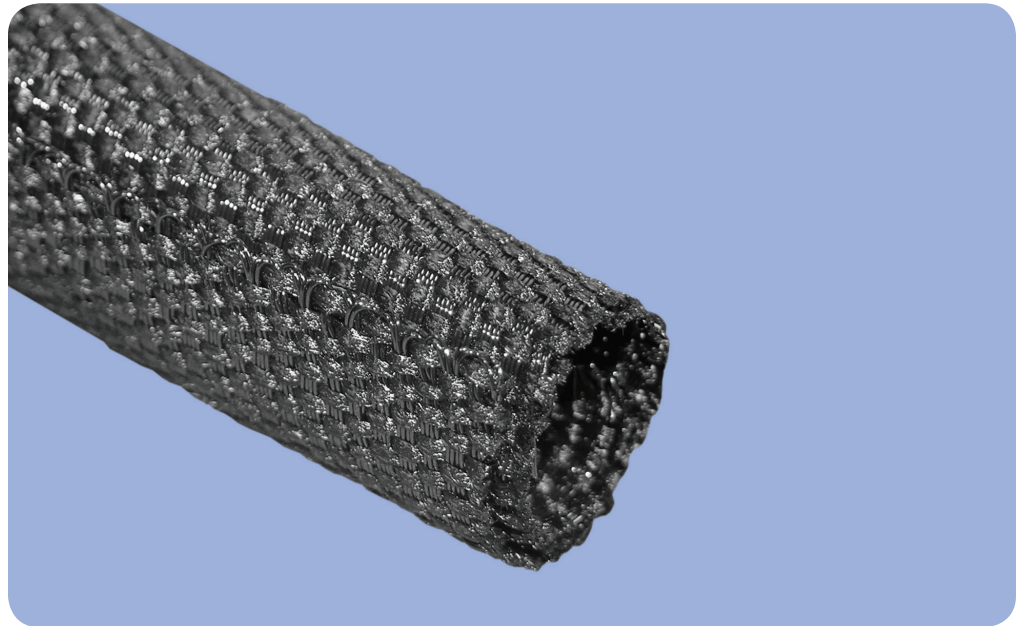
ABRASION/MECHANICAL

# 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.



Our manufacturing sites are certified ISO 9001, ISO/TS 16949, or AS/EN 9100, and ISO 14001

RI2000\_07172013

**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 10-0	10 (3/8")	8 (5/16")	10 (3/8")	18 (0.040)	75 (250')
ROUNDIT 2000 13-0	13 (1/2")	10 (3/8")	13 (1/2")	21 (0.046)	50 (164')
ROUNDIT 2000 16-0	16 (5/8")	13 (1/2")	16 (5/8")	24 (0.053)	35 (120')
ROUNDIT 2000 19-0	19 (3/4")	16 (5/8")	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')
ROUNDIT 2000 50-0	50 (2")	38 (1-1/2")	50 (2")	73 (0.161)	15 (49')
ROUNDIT 2000 62-0	62 (2-3/8")	50 (2")	62 (2-3/8")	91 (0.201)	15 (49')

\*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



USA: (1) 800 926 2472  
 Europe: (33) 3 44 39 06 06  
 Japan: (81) 45 479 0201  
 China: (86) 21 6182 7688

[www.federalmogul.com/sp](http://www.federalmogul.com/sp)

The information and illustrations given herein are believed to be reliable. Federal-Mogul makes no warranties as to their accuracy or completeness and disclaims any liability in connection with their use. Federal-Mogul's only obligations are those in the standard term of sale for this product and Federal-Mogul will not be liable for any consequential or other damages arising out of the use or misuse of this product. Users should make their own evaluations to determine the suitability of the product for specific applications.

©2007 Federal-Mogul Systems Protection, manufacturer of Bentley-Harris protection products.