

## ROUNDIT 2000, wrap-around sleeve for harsh environment

ROUNDIT® 2000 is a woven blend of polyester monofilament and multifilament. 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.



### Product facts of braided sleeve ROUNDIT 2000

- UL recognized component
- Self-wrapping design
- Self-extinguishing
- Easy to apply and remove
- Tough fabric texture
- Excellent abrasion protection
- Subsequent installation possible

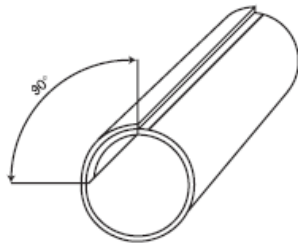
Property	Test Method	Result
Operating Temperature		-70°C to +125°C (-94°F to +257°F)
Melt Temperature	ASTM D-276	+256°C (+493°F)
Low Temperature Flexibility	MIL-DTL-23053E	-70°C (-94°F)
Smoke Density	ASTM E-1354	Pending
Fire Resistance	FMVSS-302 Test Method D45 1333	Self-extinguishing, Type B
Hard Vacuum	ASTM E-595	
- TML (Mass)		0.63%
- CVCM (Condensation)		0.16%
- WVR (Steam)		0.06%
Fluid Resistance	MIL-I-23053	Tensile Retention
- Jet Fuel JP-41		100%
- Hydraulic Fluids (MIL-H-5606)		100%
- Lube Oil (MIL-I-7808)		100%
- De-Icing Fluid (MIL-A-8243)		100%
- Salt Water (O-S-1926)	100%	
Copper Corrosivity	MIL-I-23053	No Effect

## Wärmeschrumpftechnik

### Dimensions in mm

Part Number	Max Wire Harness size	Diameter		Weight g/m	Packing unit Meter
		min.	max.		
Roundit 2000 5-0	5	1	5	11	150
Roundit 2000 8-0	8	5	8	14	100
Roundit 2000 10-0	10	8	10	18	75
Roundit 2000 13-0	13	10	13	21	50
Roundit 2000 16-0	16	13	16	24	35
Roundit 2000 19-0	19	16	19	28	25
Roundit 2000 25-0	25	19	25	39	25
Roundit 2000 29-0	29	25	29	41	25
Roundit 2000 32-0	32	29	32	45	15/25
Roundit 2000 38-0	38	32	38	54	15/25
Roundit 2000 50-0	50	38	50	73	15
Roundit 2000 62-0	62	50	62	91	15

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



### Standard Colours (other colours available on request)

Colour	Black
Ordering Code	-0

Federal Mogul, Tenneco, Bentley Harris