

Product Highlights

- Operating temperature range -70°C to +125°C
- Excellent cut-through and abrasion resistance
- Self-wrapping design
- Easy to apply and remove
- Ideal for reworking components without disconnecting them
- Lightweight construction
- Aesthetic solution
- UL recognized



Roundit™ 2000

Roundit 2000 is a wrap-around sleeving manufactured from modified monofilament and textured polyester yarn, designed for mechanical protection and maintenance of wire and cable bundles. Its construction with 100% covering ratio provides excellent cut-through and abrasion resistance.

The self-wrapping feature of Roundit 2000 products allows for quick and easy installation and removal of the product for assembly and maintenance. Roundit 2000 may be applied or removed without any manipulation of connectors or fittings and offers an innovative solution in areas where breakouts are necessary.

Its wrappable construction allows stocking of a limited range of sizes to cover a wide range of diameters. To ease installation, a special assembly tooling 'Roundit-Tool' has been designed.

Roundit 2000 has many applications in the marine, railway, electronics, furniture accessory, and general manufacturing industries.

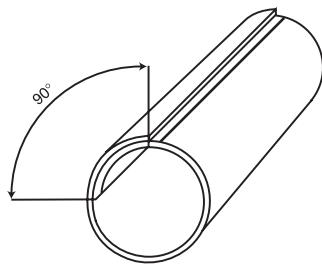
Performance Data

Property	Test	Result
Operating temperature range		-70°C to +125°C
Melt temperature	ASTM D276	+256°C
Low temperature flexibility	MIL-DTL-23053E	-70°C
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

Description	Nominal Size * (mm)	Standard Packaging (m)
Roundit 2000 5-0	5	150
Roundit 2000 8-0	8	100
Roundit 2000 13-0	13	50
Roundit 2000 19-0	19	25
Roundit 2000 25-0	25	25
Roundit 2000 29-0	29	25
Roundit 2000 32-0	32	25
Roundit 2000 38-0	38	25

* 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:	Description	Size	Colour	Quantity
	Roundit 2000	5	0(black)	150 m

Availability

Bentley-Harris® Roundit 2000 is available in different sizes from 5 mm to 38 mm. The standard colour is black. For other colours contact our factory.

Roundit 2000 is supplied on cardboard spool or cut to length according to your specifications. Packaging following GALIA (ODETTE) standard.

A professional assembly tool 'ROUNDIT-TOOL' is available on request for sizes 5, 8, 13 and 19 mm. A red plastic tool used for demonstration is given free of charge with each unit of packaging up to size 13.

Roundit 2000 is also available in a UL-Version.

All numeric data shows average or typical value.

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