



ABRASION/MECHANICAL

ROUNDIT® 2000 V0

Product Highlights

- Working Temperature
-50°C to +125°C
(-58°F to +257°F)
- Self-wrapping design
- Self extinguishable
- Zero halogen
- UL 94 V0 Raw material
- Excellent abrasion resistance

Installation Features

- Easy for bundling
- Ideal for bundling without disconnecting components



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

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ROUNDIT® 2000 V0 is a wrap-around sleeving manufactured from UL 94 V0 rated polyester monofilaments. ROUNDIT 2000 V0 is designed for mechanical protection and maintenance of wire and cable bundles and has an excellent cut-through and abrasion resistance.

The self-wrapping feature of ROUNDIT 2000 V0 allows for quick and easy installation and removal of the product for assembly and maintenance. ROUNDIT 2000 V0 may be installed or removed without any manipulation of connectors or fittings and is an ideal solution where breakouts are necessary.

ROUNDIT 2000 V0 has many applications in the railway, marine and electronic 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.

BentleyHarris®
Protection Products

Performance Data - ROUNDIT® 2000 V0

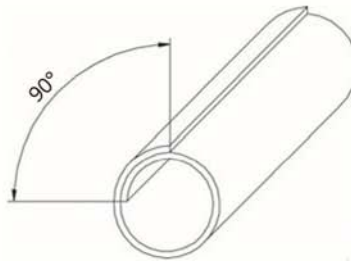
Property	Test Method	Result
Working temperature		-50°C (-58°F) to +125°C (+257°F)
Filament melt temperature		+240°C (+464°F)
Fire / Smoke / Toxicity	UL 94 NF 16 101- 16 102 DIN 5510 §2 & 54837 UNI CEI 1170-3 Ed 2005 BS ASTM E 662 – ASTM E 162	Raw material classified V0 I2 F1 Zero halogen S4, SR2, ST2 T = 1,4 Pass
Fluid resistance: – Hydraulic fluids: NATO.0.156	EN 6059-303 Immersion for 24hrs at +70°C (+158°F)	No visible degradation or alteration after being exposed

Standard Sizes

Description	Nominal Size* (mm) (in)	Standard Packaging (m) (ft)
ROUNDIT 2000 V0 5	5 (1/4")	150 (492)
ROUNDIT 2000 V0 8	8 (3/8")	100 (328)
ROUNDIT 2000 V0 13	13 (1/2")	50 (164)
ROUNDIT 2000 V0 19	19 (3/4")	25 (82)
ROUNDIT 2000 V0 25	25 (1")	25 (82)
ROUNDIT 2000 V0 29	29 (1-1/8")	25 (82)
ROUNDIT 2000 V0 38**	38 (1-1/2")	25 (82)
ROUNDIT 2000 V0 50**	50 (2")	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).

** Size 38 and 50 are made of two sizes 19 or 25 sewn together.



Part Numbering System:

Example:	Description	Size	Color	Quantity
	ROUNDIT 2000 V0	13	0/ (Black)	50m (164ft)

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Availability

Bentley-Harris® ROUNDIT 2000 V0 is available in different sizes from 5 to 50 mm (1/4" to 2"). The standard color is black.

ROUNDIT 2000 V0 is supplied on cardboard spool. Packaging following GALIA (ODETTE) standard.

A professional assembly tool "ROUNDIT-TOOL" is available on request for sizes 5, 8, 13 & 19 mm (1/4", 3/8", 1/2", & 3/4").

All numeric data shows average or typical value.

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