



ABRASION/MECHANICAL

# ROUNDIT® 2000 V0

## Product Highlights

- Operating temperature from -50°C to +150°C (-58°F to +302°F)
- Self-extinguishing
- Halogen-free
- UL 94 V0 (Raw Material)
- Self-wrapping design
- EN 45545-2
- Easy to apply and remove
- Excellent abrasion resistance

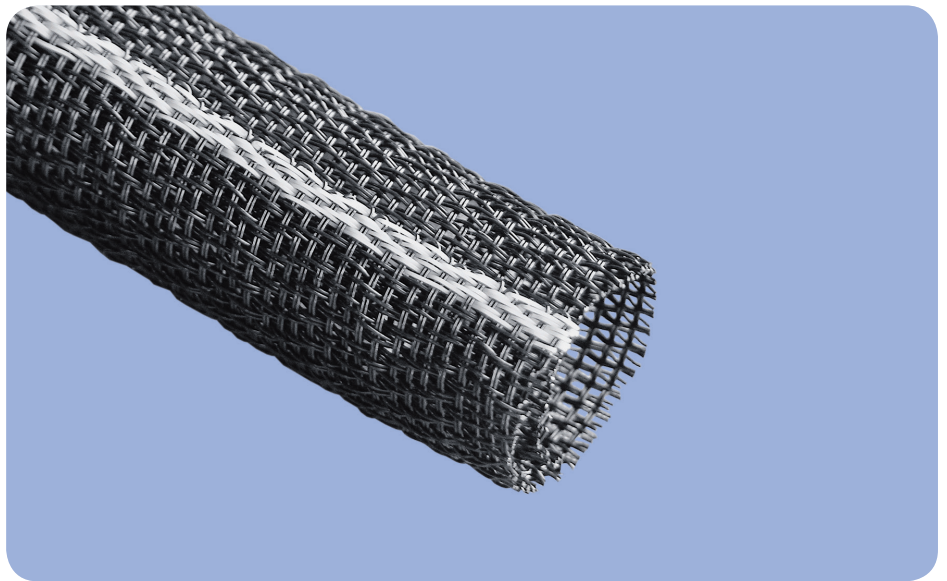
## Typical Applications

- Protection of electrical components, wires and cables
- Ideal for reworking components without disconnecting them



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

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**ROUNDIT® 2000 V0** is a wrappable sleeving manufactured from flame retardant 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. Its wrappable construction allows stocking of a limited range of sizes to cover a wide range of diameters.

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
Operating temperature range		-50°C (-58°F) to +150°C (+302°F)
Filament melt temperature		+240°C (+464°F)
Flammability	UL 94 NF F 16 101-16 102  DB DIN 5510 §2 & 54837 UNI CEI 20-38 BS6853 ASTM E-162 & E-662 EN 45545-2	Raw material classified V0 I2 F2 Halogen-free S4, SR2, ST2 T = 1,4 R = 1.3, A0 = 0.193, OI = 34.9% Pass R22 HL3 R23 HL3
Fluid Resistance Hydraulic Fluid (NATO.0.156)	EN 6059-303 Immersion for 24hrs @ +70°C (+158°F)	No visible degradation or alteration after being exposed

All numeric performance data shows average or typical values.

## Product Specifications

Commercial Part Number	Max Wire Harness Size mm (in)	Recommended Application Range mm (in)		Max Weight g/m (lbs/ft)	Standard Packaging m (ft)
		Min Ø	Max Ø		
ROUNDIT 2000 V0 5-0	5 (3/16")	1 (1/32")	5 (3/16")	7 (0.005)	150 (492')
ROUNDIT 2000 V0 8-0	8 (5/16")	5 (3/16")	8 (5/16")	9 (0.006)	100 (328')
ROUNDIT 2000 V0 13-0	13 (1/2")	8 (5/16")	13 (1/2")	14 (0.009)	50 (164')
ROUNDIT 2000 V0 19-0	19 (3/4")	13 (1/2")	19 (3/4")	18 (0.012)	25 (82')
ROUNDIT 2000 V0 25-0	25 (1")	19 (3/4")	25 (1")	24 (0.016)	25 (82')
ROUNDIT 2000 V0 29-0	29 (1-1/8")	25 (1")	29 (1-1/8")	28 (0.019)	25 (82')
ROUNDIT 2000 V0 38-0	38 (1-1/2")	29 (1-1/8")	38 (1-1/2")	35 (0.023)	25 (82')
ROUNDIT 2000 V0 50-0	50 (2")	38 (1-1/2")	50 (2")	58 (0.039)	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).

## Part Numbering System

Example	Product Name	Size	Color	Quantity
	ROUNDIT 2000 V0	8	0 (black)	100m (328 ft)

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