

PROTECTIVE SLEEVING

Roundit™ 2000 V0

Wrap-around sleeving

Applications

Roundit 2000V0 is a wrap-around sleeving manufactured from flame retardant polyester monofilaments and multifilaments.

Roundit 2000V0 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 2000V0 allows for quick and easy installation and removal of the product for assembly and maintenance. Roundit 2000V0 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. To ease installation, a special assembly tool, "Roundit-Tool" has been designed.

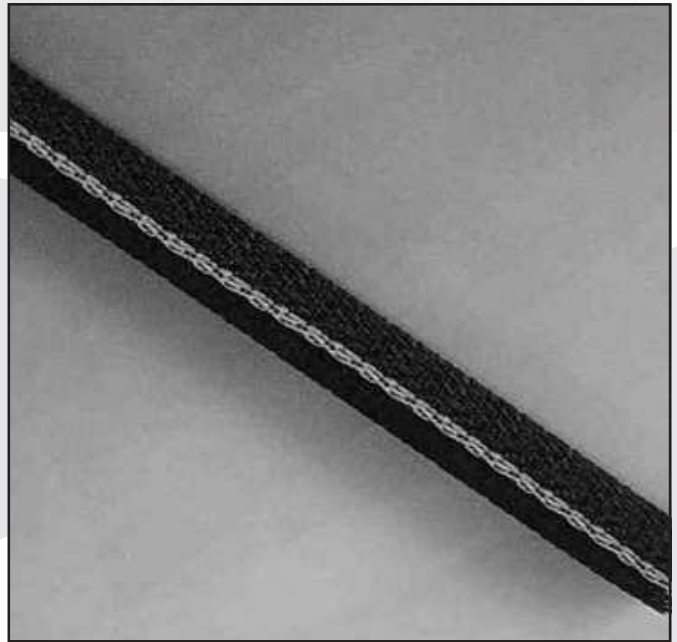
Roundit 2000V0 has many applications in the railway, marine and electronic industries.

Features & Benefits

- Excellent abrasion resistance
- Flame resistant
- Zero halogen
- Self-wrapping design
- Easy to apply and remove
- Ideal for reworking components without disconnecting them

Operating Temperature

- -50°C to +125°C



Note: For further information on the **Roundit 2000 V0** product range or assistance with your specific sleeving requirements, please contact **IS-Rayfast**.

Roundit™ 2000 V0

Wrap-around sleeving

Technical Performance

Properties	Test	Results
Physical		
Operating temperature range		-50°C to +125°C
Filament melt temperature		+250°C
Low temperature flexibility	NF EN ISO 4589-2	37%
Fire resistance	UL 94	Raw material classified V0
	NF 16 101-16 102	12 FI
		Zero halogen
	DB DIN 5510 §2 & 54837	S4, SR2, ST2
	UNI CEI 1170-3 Ed 2005	T = 1,4
Mechanical		
Abrasion resistance	ISO 6722	1464 cycles (size 19)
Environmental requirements	ROHS 2002/95/EC	Conforms to the requirements
Chemical		
Fluid resistance	EN 6059	No visible degradation or alteration after being exposed
• Hydraulic fluids: NATO.0.156	Immersion for 24hrs at +70°C	

Roundit 2000 V0 Dimensions (all dimensions are in mm's)

Description	Nominal Diameter (wrapped)	Typical Weight (g/100m)	Standard Packaging (m)	Ordering Description
Roundit 2000 V0 8	8	9.5	100	ROUNDIT-2000-V0-8mm-0
Roundit 2000 V0 13	13	14.5	50	ROUNDIT-2000-V0-13mm-0
Roundit 2000 V0 19	19	18.9	25	ROUNDIT-2000-V0-19mm-0
Roundit 2000 V0 25	25	25.2	25	ROUNDIT-2000-V0-25mm-0

Ordering Information

Standard colour: 0 = (Black with white tracer)
 Ordering description: Specify product name, size and colour; **ROUNDIT-2000-V0-8mm-0**

Ordering Example: A black protective sleeve capable of covering a 8mm cable diameter is required = **ROUNDIT-2000-V0--8mm-0**
 A roundit tool for installation of an 8mm Roundit 2000 V0 sleeve = **ROUNDIT-TOOL-SIZE-8.**