

# Protective Sleeving

## ROUNDIT® 2000 V0

UL94 V0 Rated Polyester

LFH Wrap-around sleeving

### Abrasion and Mechanical Protection

Roundit® 2000V0 is a wrap-around sleeving manufactured from UL 94 V0 rated flame-retardant polyester monofilaments and multifilaments, designed for mechanical protection and maintenance of wire and cable bundles and has 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 applications. Roundit® 2000V0 may be applied or removed without any manipulation of connectors or fittings and offers an innovative solution in areas where breakouts are required.

Its wrappable construction allows stocking of a limited range of sizes to cover a wide range of diameters. The 'Roundit®-Tool', a special assembly tool, is also available to ease installation.

Roundit® 2000V0 has many applications in the aerospace, motorsport, marine, defence, railway, electronics and manufacturing industries.

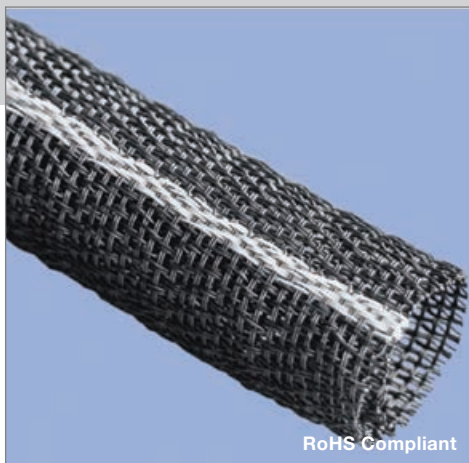
For installation it is recommended to maintain a minimum of 25% overlap at all times

### Features & Benefits

- Excellent abrasion resistance
- Self extinguishing
- Halogen free
- Self wrapping design
- Easy to apply and remove
- Ideal for retro-fit and maintenance without having to disconnect components
- Lightweight construction
- Aesthetic solution

### Operating Temperature

- From -50°C to +150°C

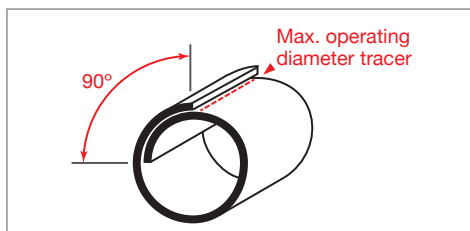


### Specifications & Approvals

- UL94 V0 Rated (raw material)
- EN 45545-2

### Notes

Maximum application size is determined by wrapping product around a mandrel of a given size to obtain 90° of overlap (average value).



For further information on this or other products in our range, or for assistance with your specific requirements, please contact us.


All numeric data shows average or typical values.

### Application Tool

A professional aluminium assembly tool 'ROUNDIT-TOOL' is available for sizes 5, 8, 13 and 19mm, see table. Please note that a basic red plastic tool used for demonstration is also available free of charge on request.

Properties	Test	Results
<b>Filament Melt Temperature</b>		+240°C
<b>Oxygen Index</b>	NF EN ISO 4589-2	IO 37%
<b>Fluid resistance:</b> • Hydraulic fluids: NATO.0.156	EN 6059-303 Immersion for 24hrs at +70°C	No visible degradation or alteration after being exposed
<b>Abrasion Resistance</b>	ISO 6722	1464 cycles (size 19)
<b>Fire / Smoke / Toxicity</b>	UL 94 NF 16101 / 16102 DB DIN 5510 § 2 & 54 837 UNI CEI 20-38 BS6853 ASTM E-162 & ASTM 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

Application Range		Weight	Pack Size	Part Number
Min Ø mm	Max Ø mm	g/m	Spools (m)	
1	5	7	150m	Roundit-2000-V0-5mm-Black
5	8	9	100m	Roundit-2000-V0-8mm-Black
8	13	14	50m	Roundit-2000-V0-13mm-Black
13	19	18	25m	Roundit-2000-V0-19mm-Black
19	25	24	25m	Roundit-2000-V0-25mm-Black
25	29	28	25m	Roundit-2000-V0-29mm-Black
29	32	31	25m	Roundit-2000-V0-32mm-Black
32	38	35	25m	Roundit-2000-V0-38mm-Black
38	50	58	25m	Roundit-2000-V0-50mm-Black

Application Tool		
	5 Single end	Roundit-Tool-5
	8 Single end	Roundit-Tool-8
	13 Single end	Roundit-Tool-13
	5, 8 and 13, 19 Double ended	Roundit-Two-Head

**Part Number Example; Roundit-2000V0-13mm-Black**

13mm inside diameter, black sleeving, supplied in 50m spools as standard.

**Ordering Information**

Standard Colour:

0 = Black, with white tracer

Standard packaging:

Spools only, for MOQ please contact us