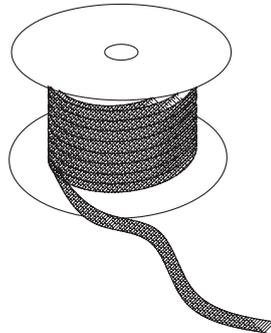


Fray-Resistant Expandable Sleeving **pro-POWER**

**RoHS
Compliant**



Specifications:

Sleeving / Tubing Type : Expandable
Material : Polyethylene Terephthalate (PET) - Black
Operating Temp : -103°F ~ 257°F
Tensile Strength : 4 ~ 6g/d range per ASTM D-2256-80
Elongation @ Break : 20% ~ 50% range per ASTM D-2256-80
Initial Modulus : 1.1 to 2.2 P.S.I. × 10⁶
Specific Gravity : 1.38 gms/cc
Length : 30.5m
Water Absorption : .08% 73° / 24hrs per ASTM D 570
Resistant to and will not show substantial loss of properties during or after 30 day immersion at 73°F / 23°C in the following fluids:

Water
Aviation (Jet) Fuel
Hydraulic Fluid
Transmission Fluid
Ethylene Glycol
Salt Water
Gasoline
Motor Oil
Hydrocarbon solvents commonly used to clean electrical equipment

Applicable Mil. Specifications:

Mil-202-Humidity; no degradation after 30 day exposure
Mil-E5272 - Fungus; fungus resistant
Mil-H-5606 - Hydraulic Oil-24hr exposure-no degradation
Mil-202 - Flammability - No combustion
Mil-810-C - Environmental - Toxicity Levels. FAA-NPRM-75-3

Can be cut with scissors or hot knife

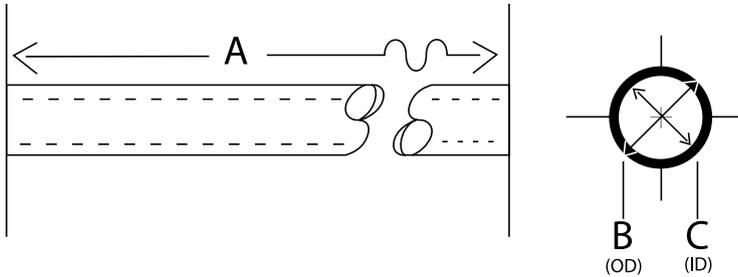
Not Affected by UV light

www.element14.com
www.farnell.com
www.newark.com
www.cpc.co.uk

pro-POWER

Fray-Resistant Expandable Sleeving **pro-POWER**

Diagram:



"A" Length	"B" (OD)	"C" (ID)	Part Number
1,000'	0.165"	0.125"	SPC5146
1,000'	0.290"	0.250"	SPC5147
500'	0.415"	0.375"	SPC5148
500'	0.540"	0.500"	SPC5149
250'	0.790"	0.750"	SPC5150
250'	1.04"	1.00"	SPC5151
250'	1.29"	1.25"	SPC5152
250'	1.54"	1.50"	SPC5153

Part Number Table

Description	Size (Inches)			Spool (Feet)	Part Number
	Nominal	Min.	Max.		
Clean Cut Expandable Sleeving	1/8	1/8	1/4	100	SPC5146
	1/4	5/32	7/16	100	SPC5147
	3/8	3/16	5/8	100	SPC5148
	1/2	1/4	3/4	100	SPC5149
	3/4	5/8	1	50	SPC5150
	1	3/4	1-3/16	50	SPC5151
	1-1/4	1	1-1/2	50	SPC5152
	1-1/2	1-1/4	2	50	SPC5153

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