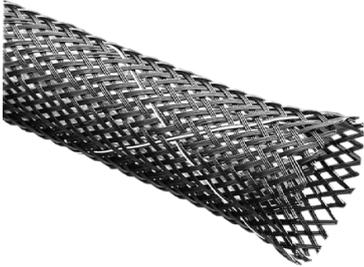


RoHS
Compliant



Strength and Abrasion

Tensile Strength	: 55,000
Abrasion resistance	: High
Tenacity gms/denier	: 4.6
Break	: 15
Typical Elongation	
3g/denier	: 5
Specific Gravity	: 1.38
Wall Thickness	: 0.025"

Flammability

Moisture Absorption	: 0.08
Smoke D-Max	: 275
Toxicity Index	: 6.2

Outgassing

Outgassing	: Moderate
Oxygen Index	: 31
Halogen Free	: Yes

Temperatures

Max.	: 125°C, 257°F
Min.	: -75°C, -103°F
Melt	: 230°C, 482°F

Chemical Resistance

Agent	Effect	Testing Method
Aromatic Solvents	2	N/A
Aliphatic Solvents	1	N/A
Chlorinated Solvents	3	N/A
Weak Bases	1	N/A
Salts	1	N/A
Strong Bases	2	N/A
Salt Water	1	O-S-1926
Hydraulic Fluid	1	MIL-H-5606
Lube Oil	1	MIL-L-7808
De-Ice Fluid	1	MIL-A-8243
Strong Acids	3	N/A
Strong Oxidants	2	N/A
Esters Keytones	2	N/A
UV Light	1	N/A
Petroleum	1	N/A
Fungus	1	ASTM G-21*

- *MIL-1-744, MIL-STD 810/508
- MIL-E-5272, MIL-1-1631
- 1 – No Effect
- 2 – Little Effect
- 3 – Moderate Effect
- 4 – Greater Effect

Part Number Table

Description	Nominal Size (Inches)	Min. (Inches)	Max. (Inches)	Spool (Feet)	Part Number
Flame Retardant Flexible Sleeving	1/8	0.093	0.25	100	SPC20176
	1/4	0.125	0.4375		SPC20177
	1/2	0.25	0.75		SPC20178
	3/4	0.5	1.25	50	SPC20179
	1-1/4	0.75	1.75		SPC20180
	1-3/4	1.25	2.75	25	SPC20181
	2	1.5	3.5		SPC20182
	2-1/2	1.75	4.5		SPC20183

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.