

WIRE MANAGEMENT PRODUCTS

MIL-I-631D
RoHS COMPLIANT

EXPANDABLE POLYESTER WEBBED SLEEVING

ZIP-GRP

CHOOSE EXPANDABLE POLYESTER WEBBED SLEEVING FOR:

- Unlimited Breakouts
- Abrasion, Cut-Through Resistance
- Oil and Solvent Resistance

EXPANDABLE POLYESTER WEBBED SLEEVING APPLICATIONS:

- Cut-Resistant Covering for Wire, Cable and Hoses
- Wire Bundling and Harnessing

CHARACTERISTICS

OPERATING TEMPERATURE:

- -70°C to 125°C

COLOR DESCRIPTION:

- All Standard Packages: Black

PHYSICAL PROPERTIES:

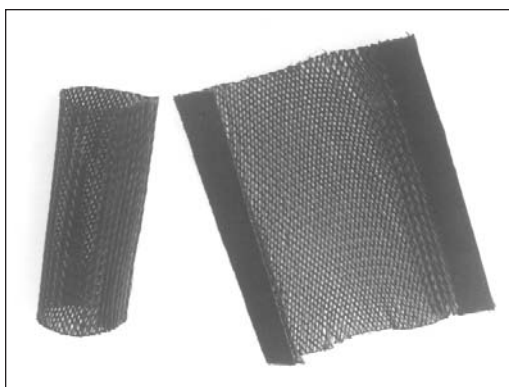
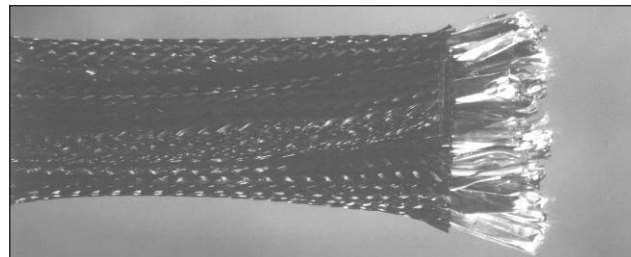
- Withstands Intermittent Exposure to 140°C
- Melt Temperature: 250°C
- Tensile Strength: 100,000 psi
- Cycle Life: Up to 10,000 Cycles

CHEMICAL PROPERTIES:

- Resistant to Most Chemicals:
Acetone, Acids, Hydrocarbons,
Trichlorethylene, Alcohol
- Fungus Resistance: No Growth

SPECIFICATIONS

- MIL-I-631D
- RoHS Compliant



EXPANDS, GRIPS AND HARNESSES:

Alpha's ZIP-GRP expandable webbing offers superb flexibility and high tensile strength while providing added protection against flame, chemicals and abrasion. With its velcro-type enclosure, wires, cable assemblies and wire harnesses are always accessible and can be easily opened for any number of breakouts.

To prevent fraying of ends, ZIP-GRP should be cut/sealed with a hot knife.

Alpha Part No. and Size	Minimum Supplied I.D.		Maximum Expanded I.D.		Typical Wall Thickness		Nominal Flat Width		Standard Put-Up Spools Ft.
	Inches	mm	Inches	mm	Inches	mm	Inches	mm	
ZIP-GRP-7/8	0.750	19,1	1.000	25,4	0.025	0,635	2.500	63,5	25, 50
ZIP-GRP-1-1/2	1.000	25,4	2.000	50,8	0.025	0,635	3.750	95,3	25, 50
ZIP-GRP-2	1.500	38,1	2.125	53,9	0.025	0,635	5.000	127,0	25, 50