

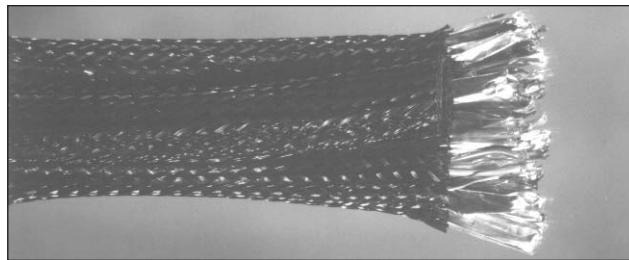
# WIRE MANAGEMENT PRODUCTS

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:

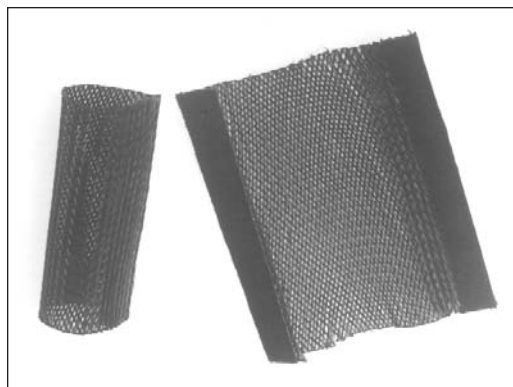
- All Standard Packages: Black

### 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



### 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	
<b>ZIP-GRP-7/8</b>	0.750	19,1	1.000	25,4	0.025	0,635	2.500	63,5	25, 50
<b>ZIP-GRP-1-1/2</b>	1.000	25,4	2.000	50,8	0.025	0,635	3.750	95,3	25, 50
<b>ZIP-GRP-2</b>	1.500	38,1	2.125	53,9	0.025	0,635	5.000	127,0	25, 50

## SPECIFICATIONS

- MIL-I-631D
- RoHS Compliant

