WIRE MANAGEMENT PRODUCTS

NON-FRAYING, EXPANDABLE BRAID SLEEVING

GRP-110NF, 120NF

CHOOSE GRP NF FOR:

- Frayless Cuts **WITHOUT A HOT KNIFE!**
- Frequent Expansion at Scissor Cut Ends Without Fraying!
- Lightweight, Flexible Routing
- Use with Automatic Cutting Machines
- Use with **XTRA•**GUARD® Flexible Cables

GRP NF APPLICATIONS:

- Field Installation Without Hot Knife
- Protection of Wire, Cable and Hoses
- Wire Bundling & Harnessing
- Wire Splices

CHARACTERISTICS

OPERATING TEMPERATURE:
- −70°C to 125°C

COLOR DESCRIPTION:
- GRP-110NF: Black
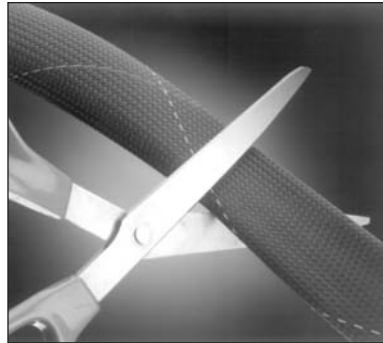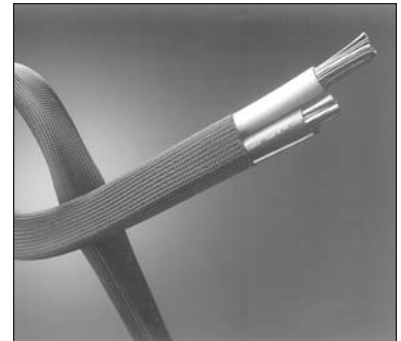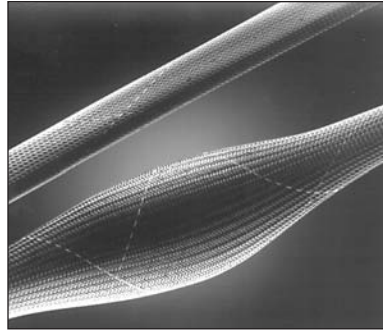- GRP-120NF: Black with White Tracer

PHYSICAL PROPERTIES:
- Withstands Short Term Exposure to 230°C
- GRP-120NF Passes UL VW-1 Flame Test

CHEMICAL PROPERTIES:
- Not Affected by Most Chemical Environments and Common Solvents (Freon, Detergents, Soaps, Bleaches and Water)
- Fungus Resistance: No Growth

SPECIFICATIONS

- MIL-I-631D
- RoHS Compliant

UL Recognized Component
Underwriters Laboratories Inc.

Passes UL VW-1 Flame Test
Underwriters Laboratories Inc.

RoHS Compliant

Alpha's GRP NF is a braided sleeving designed not to fray when cut with ordinary scissors or when repeatedly expanded and retracted. This product **DOES NOT REQUIRE A HOT KNIFE WHEN CUTTING!** Ends remain clean after installation in the field as well as on the bench. Can be used on automated cutting machines.

General Purpose Alpha Part No.	Flame Retardant Alpha Part No.	Size	Minimum Supplied I.D.		Maximum Expanded I.D.		Nominal Wall Thickness		Spools Total Ftg.
			Inches	mm	Inches	mm	Inches	mm	
GRP-110NF18	GRP-120NF18	1/8	0.093	2,36	0.250	6,35	0.027	0,69	100, 500
GRP-110NF14	GRP-120NF14	1/4	0.125	3,18	0.440	11,09	0.027	0,69	100, 500
GRP-110NF12	GRP-120NF12	1/2	0.250	6,35	0.750	19,05	0.027	0,69	100, 500
GRP-110NF34	GRP-120NF34	3/4	0.500	12,70	1.250	31,75	0.027	0,69	100, 500
GRP-110NF114	GRP-120NF114	1-1/4	0.750	19,05	1.750	44,45	0.027	0,69	50, 250
GRP-110NF112	GRP-120NF112	1-1/2	1.250	31,75	2.750	69,85	0.027	0,69	50, 250

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