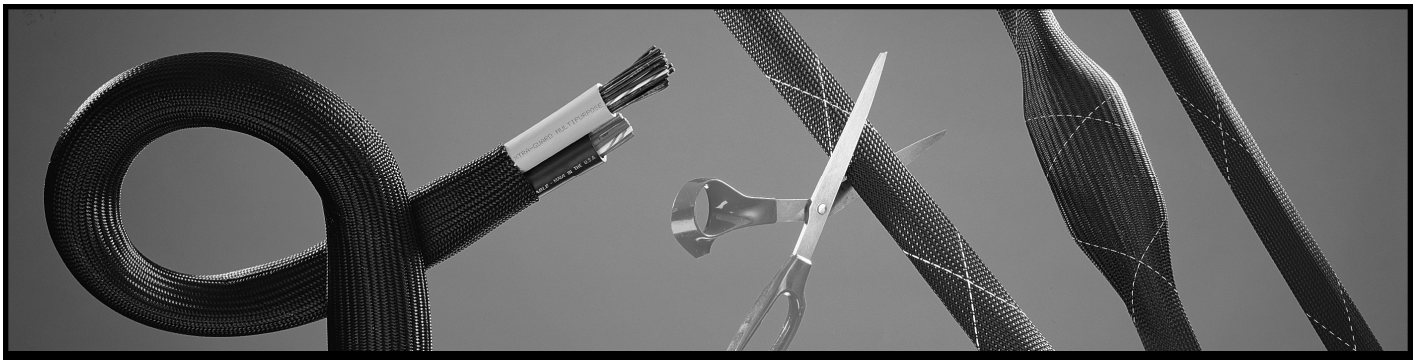
DUAL WALL / ADHESIVE LINED

	Features & Benefits	Applications	Characteristics
FIT®-300 **Surface Irradiated/Dual Extruded Polyolefin** MIL-I-23053/4C, Class 1	• Meltable inner wall • Encapulates without adhesive • Temporary sealing without sticky residue • Increased wall thickness for added protection • High shrink ratios • Excellent dielectric properties	• Substrates requiring filled interstices • Digital electronics where adhesive is unacceptable • Temporary applications requiring encapsulation	• Shrink Ratio: 3:1 - 6:1 (depending on size) @ 135°C • Temperature: –55°C to +110°C • Longitudinal Shrinkage: 10% • Size: 1/8" – 3/4" • Packages: 4ft lengths, cut pieces • Colors: Multiple
FIT®-700 **Non-Bonding, Mastic Lined, Irradiated Polyolefin**	• Non-bonding adhesion to most materials • Environmental & water-tight seal • Prevents wicking & fills interstices • Tubing sizes match 14AWG-2000MCM sizes • Superior strength • High voltage & dielectric strength • Pre-cut 12 inch pieces	• High voltage splices • Waterproofing connections • Underground utility applications • Direct burial • Outdoor insulation & protection • **XTRA•GUARD® 3** applications	• Shrink Ratio: 3:1 @ 121°C • Temperature: –55°C to +90°C • Longitudinal Shrinkage: 5% • Size: 3/4" – 4-1/2 in (14AWG-2000MCM) • Packages: 12 inch cut pieces • Colors: Black
FIT®-750 **Permanent Bonding Adhesive Lined, Irradiated Polyolefin** MIL-I-23053/4C, Class 2	• Permanent bonding to substrates • **FIT-221** with adhesive liner • Total encapsulation • Reduced diameters • Permanent waterproof & corrosion protection • Internal isolation of individual substrates – "pinching"	• Waterproofing substrates • Permanent sealing of substrates • Wire isolation within a harness • Permanent joint splice repair • General purpose usage with adhesive • **XTRA•GUARD® 2** applications	• Shrink Ratio: 2:1 @ 121°C • Temperature: –55°C to +110°C • Longitudinal Shrinkage: 5% • Size: 1/4" – 1-1/2 in • Packages: 4ft lengths • Colors: Black



SPECIALTY MATERIALS (NON SHRINK)

	Features & Benefits	Applications	Characteristics
GRP-110 & 120 SLEEVING **Expandable, Braided Polyester Sleeving** MIL-I-631D Recognized Component Underwriters Laboratories Inc. Passes UL VW-1 Flame Test Underwriters Laboratories Inc.	• Lightweight, flexible routing • Flexibility in wide temperature range, – 70°C to +125°C • Abrasion & cut-through resistance • Expansion & contraction of sleeving diameter • Flame retardancy (GRP-120)	• Protective covering for wire, cable & tubing • Robots & automation equipment dressing • Wire bundling & harnessing • **XTRA•GUARD® Flexible Cable** applications • Fiber optic cable bundles • Note: Hot knife must be used to prevent tubing from fraying	• Temperature: –70°C to +125°C • Size: 1/8" – 2 in • Packages: Spools • Colors: Black, White (GRP-120 has a white tracer)
GRP-110NF & 120NF SLEEVING **Non-Fraying Expandable, Braid Sleeving** MIL-I-631D Recognized Component Underwriters Laboratories Inc. Passes UL VW-1 Flame Test Underwriters Laboratories Inc.	• **FRAYLESS CUTS WITHOUT A HOT KNIFE!** • Frequent expansion at scissor cut ends without fraying • Lightweight, flexible routing • Flexibility in wide temperature range, –70°C to +125°C • Abrasion & cut-through resistance • Expansion & contraction of sleeving diameter • Flame retardancy (GRP-120NF)	• Field installation without a hot knife • Protective covering for wire, cable & tubing • Robots & automation equipment dressing • Wire bundling & harnessing • **XTRA•GUARD® Flexible Cable** applications • Fiber optic cable bundles	• Temperature: –70°C to +125°C • Size: 1/8" – 1-1/2 in • Packages: Spools • Colors: Black (GRP-120NF has a white tracer)

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