

FIT® Preferred Heat Shrink Products

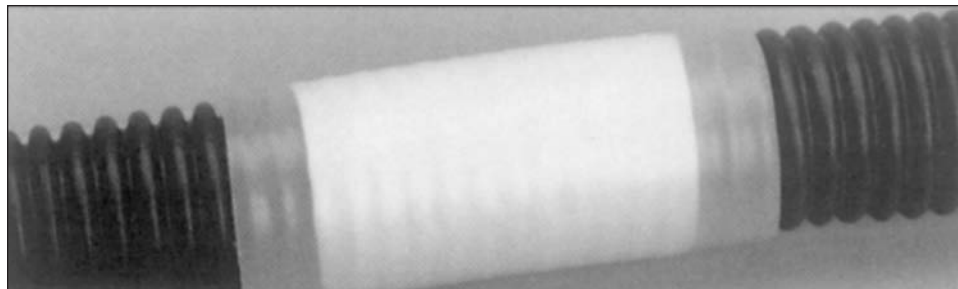
HIGHLY FLAME-RETARDANT IRRADIATED KYNAR®*

FIT®-350

MIL-DTL-23053/8C
UL STANDARD 224
CSA STANDARD 198
RoHS COMPLIANT

CHOOSE FIT®-350 For:

- Chemical Resistance
- 3 Times the Tensile Strength of Standard Polyolefin
- Excellent Flame Retardancy
- Excellent Heat Resistance
- Excellent Chemical Resistance



FIT®-350 APPLICATIONS:

- High Temperature Environments
- Faster Recovery Time than Teflon**
- Exposure to Chemicals
- Use with High Temperature Wire
- Caustic Environments
- **XTRA•GUARD® 4 Applications**

CHARACTERISTICS

OPERATING TEMPERATURE:

- -55°C to 175°C

SHRINKAGE RATIO:

- Approximately 2 to 1 at 175°C

COLOR DESCRIPTION:

- All Standard Packages: Transparent

PHYSICAL PROPERTIES:

- Tensile Strength: 5000 psi, (352 kg/cm²)
- Ultimate Elongation: 150%
- Longitudinal Shrinkage: -10%
- Specific Gravity: 1.80
- Flammability: Self-Extinguishing (UL VW-1, CSA OFT)

CHEMICAL PROPERTIES:

- Corrosive Effect: Non-Corrosive
- Fungus Resistance: No Growth
- Water Absorption: 0.5%
- Chemical Resistance: Solvents, JP4, Oxidants, Strong Acids and Bases

ELECTRICAL PROPERTIES:

- Dielectric Strength: 3/64" to 1/2" 800V/mil (315 kV/cm)
3/4" to 1" 600V/mil (236 kV/cm)
- Volume Resistivity: 2 x 10¹³ ohm-cm

SPECIFICATIONS

- MIL-DTL-23053/8C
- UL Standard 224
- CSA Standard 198
- Passes UL VW-1 Flame Test
- Passes CSA OFT Flame Test
- RoHS Compliant

Recognized Component
Underwriters Laboratories Inc.

Passes UL VW-1 Flame Test
Underwriters Laboratories Inc.

Certified
Canadian Standards Association

RoHS Compliant

Alpha Part No. and Size	Minimum Supplied I.D.		Maximum Rec. I.D.		Nom. Rec. Wall Thickness		Std. 4 Ft. Lengths Total Ftg.	Pkg. No. Cut Pieces 6 Inch
	Inches	mm	Inches	mm	Inches	mm		
FIT-350-3/64	0.046	1,17	0.023	0,58	0.010	0,25	100	32
FIT-350-1/16	0.063	1,60	0.031	0,78	0.010	0,25	100	28
FIT-350-3/32	0.093	2,36	0.046	1,17	0.010	0,25	100	24
FIT-350-1/8	0.125	3,18	0.062	1,58	0.010	0,25	100	20
FIT-350-3/16	0.187	4,75	0.093	2,36	0.010	0,25	100	16
FIT-350-1/4	0.250	6,35	0.125	3,18	0.013	0,33	100	12
FIT-350-3/8	0.375	9,53	0.187	4,75	0.013	0,33	100	8
FIT-350-1/2	0.500	12,70	0.250	6,35	0.013	0,33	20	4
FIT-350-3/4	0.750	19,10	0.375	9,53	0.017	0,43	20	2
FIT-350-1	1.000	25,40	0.500	12,70	0.019	0,48	20	1

2 TO 1 SHRINK RATIO

*Kynar® is a registered trademark of ELF Atochem North America, Inc.

**Teflon® is a registered trademark of E.I. DuPont Co.