

UL STANDARD 224  
CSA STANDARD 198  
RoHS COMPLIANT  
NEC ARTICLE 250-57B, EX.3

# **FIT**® Preferred Heat Shrink Products

## IRRADIATED POLYOLEFIN GROUND IDENTIFICATION

### **FIT**®-260

### CHOOSE **FIT**®-260 For:

- Color Coding Leads as a Ground Circuit
- Same Physical Characteristics as **FIT**®-221

### **FIT**®-260 APPLICATIONS:

- Approved for Use by NFPA for 600 Volt Ground Lead Identification
- E-OEM Component Identification
- Wire Harness Identification
- Automated Cutting Machines (spools)

### CHARACTERISTICS

#### OPERATING TEMPERATURE:

- -55°C to 135°C

#### SHRINKAGE RATIO:

- Approximately 2 to 1 at 120°C

#### COLOR DESCRIPTION:

- All Standard Packages: Green with Yellow Stripe
- Each Color will Cover at Least 30% of the Surface Area

#### PHYSICAL PROPERTIES:

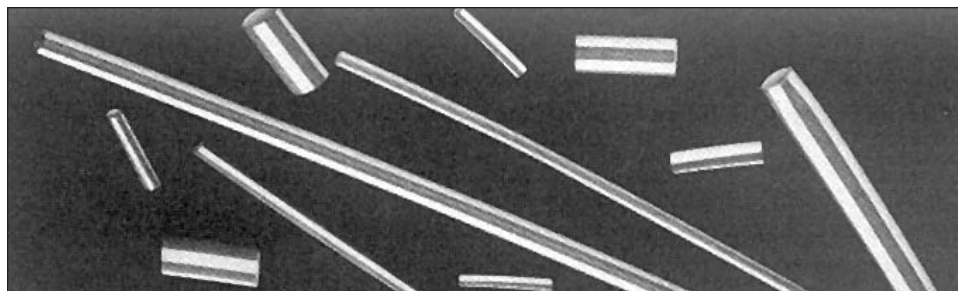
- Tensile Strength: 1500 psi, (106 kg/cm<sup>2</sup>)
- Ultimate Elongation: 200%
- Longitudinal Shrinkage: -5%
- Flammability: Self-Extinguishing

#### CHEMICAL PROPERTIES:

- Fungus Resistance: No Growth
- Water Absorption: 0.1% Max.
- Chemical Resistance: JP-4, Skydrol 500, Aviation Gas and Hydraulic Fuel

#### ELECTRICAL PROPERTIES:

- Dielectric Strength: 500V/mil (197 kV/cm)
- Volume Resistivity: 10<sup>14</sup> ohm-cm



Alpha Part No. and Size	Minimum Supplied I.D.		Maximum Recovered I.D.		Nom. Rec. Wall Thickness		Std. Pkg. Spools Total Ft.
	Inches	mm	Inches	mm	Inches	mm	
<b>FIT-260-1/8</b>	0.118	3,00	0.059	1,50	0.020	0,51	500
<b>FIT-260-1/4</b>	0.236	6,00	0.118	2,99	0.025	0,64	250
<b>FIT-260-3/8</b>	0.315	8,00	0.158	4,01	0.025	0,64	250
<b>FIT-260-1/2</b>	0.472	11,98	0.236	6,00	0.025	0,64	250
<b>FIT-260-3/4</b>	0.748	18,99	0.355	9,02	0.030	0,76	250
<b>FIT-260-1</b>	1.024	26,00	0.512	14,00	0.035	0,89	100

NFPA-National Fire Protection Association

When installed in accordance with NEC Article 250-57B, Exception 3.

Grounding for equipment fastened in place or connected by permanent wiring methods (fixed)



### SPECIFICATIONS

- UL Standard 224
- CSA Standard 198
- NEC Article 250-57B, Exception 3
- RoHS Compliant



Underwriters Laboratories Inc.



Canadian Standards Association



RoHS Compliant

