

FIT® Preferred Heat Shrink Products

HEAT SHRINKABLE IDENTIFICATION SYSTEM

FIT®-PRINT

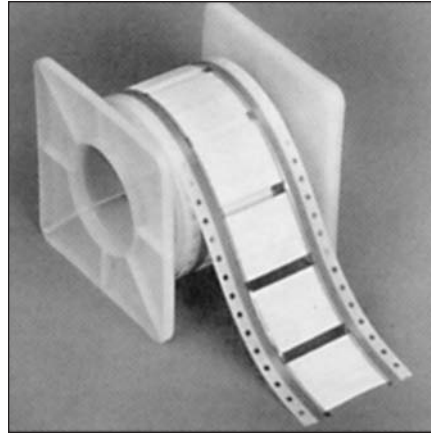
UL STANDARD 224
RoHS COMPLIANT

CHOOSE **FIT**®-PRINT FOR:

- Identification for Cable or Harness Assemblies
- Permanent/Smear-Resistant Marking
- Bright Yellow for High Visibility or White

FIT®-PRINT APPLICATIONS:

- Marine Electronics
- Industrial Computers
- Electrical Equipment



CHARACTERISTICS

OPERATING TEMPERATURE:

- -30°C to 105°C

SHRINKAGE RATIO:

- Approximately 3 to 1 at 125°C

COLOR DESCRIPTION:

- Yellow or White

PHYSICAL PROPERTIES:

- Tensile Strength: 1200 psi
- Ultimate Elongation: 150%
- Longitudinal Shrinkage: -20%
- Flammability: Self-Extinguishing

CHEMICAL PROPERTIES:

- Corrosive Effect: Non-Corrosive
- Water Absorption: 0.5%

ELECTRICAL PROPERTIES:

- Dielectric Strength: 500V/mil

Alpha Part No.	Approx. Wire Gauge (AWG)		Minimum Supplied I.D.		Maximum Rec. I.D.		Rec. Wall Thickness Inches	Recom. Use Range	Non Sleeve Progression
	Min.	Max.	Inches	mm	Inches	mm			
FIT-PRINT-1/8	22	16	0.125	3,2	0.042	1,0	0.023±0.003	0.044 to 0.105	0.500
FIT-PRINT-1/4	16	8	0.250	6,4	0.083	2,1	0.023±0.003	0.091 to 0.215	0.666
FIT-PRINT-1/2	8	2	0.500	12,7	0.166	4,2	0.024±0.003	0.183 to 0.425	1.166
FIT-PRINT-1	2	400	1.000	25,4	0.333	8,4	0.025±0.003	0.366 to 0.850	2.000

PERMANENT WIRE IDENTIFICATION

Alpha's **FIT**®-PRINT Markers are designed to economically meet the wire identification needs of the electronic interconnect, industrial, computer office automation, marine and electrical markets. Made of irradiated modified polyolefin tubing with a 3:1 shrink ratio, these sleeves are designed for smear-resistant, permanent identification. The sleeves feed directly into standard typewriters or dot matrix printers. For best results, use a ribbon with a high carbon content and for write-on convenience, a standard ball point pen may also be used. Alpha's **FIT**®-PRINT Identification System can personalize and customize all cable assemblies without large inventory costs or special equipment.

SPECIFICATIONS

- UL Standard 224
- RoHS Compliant

 **Recognized Component**
Underwriters Laboratories Inc.

 **RoHS Compliant**

AVAILABILITY

- 250 tubing pieces per package