

**Flexible Polyolefin**

**Product Facts**

- Heat-shrinkable
- Flexible
- Flame Retardant
- Good resistance to fluids and heat



**Applications**

TE molded parts in -4 material are designed for use in general harnessing applications where toughness is required and systems are occasionally exposed to fluids or heat. The adhesive-lined parts provide excellent sealing and strain relief at connector-cable terminations and transitions.

A wide range of shapes are available in this material. The standard color is black.

**Installation**

-4 molded parts will shrink on the application of heat above 100°C [212°F].

Recommended installation temperature: 150°C [302°F]


**Operating Temperature Range**

-55°C to 135°C  
[-67°F to 275°F]

Available in:	Americas	Europe	Asia Pacific
	■	■	■

-4 (Continued)

Specifications/Approvals

	Military	TE
224, File E85381	SAE-AS81765/1, Type II	RT-1304
—	SAE-AS85049/ 140, 141, 142 (material designator B)	—

Product Characteristics

		Specification Requirements	Test Method
Physical	Tensile strength	1800 psi (min.)	ASTM D 412
	Ultimate elongation	400% (min.)	ASTM D 412
	Specific gravity	1.3 (max.)	ASTM D 792
Thermal	Heat aging for 168 h at 175°C [347°F]	Ultimate elongation 300% (min.)	RT 1304 Sec. 4.3.3
	Heat shock for 4 h at 225°C [437°F]	No dripping, flowing, or cracking	RT 1304 Sec. 4.3.5
	Low-temperature flex at -55°C [-67°F]	No cracking	RT 1304 Sec. 4.3.4
Electrical	Flammability (burn time)	Average flame time: 120 s (max.)	ASTM D 635
	Dielectric strength	350 V/mil (min.)	ASTM D 149
Water absorption	—	0.3% (max.)	ASTM D 570
Fluid resistance	JP-4 fuel, aviation gasoline, water, hydraulic fluid	Tensile strength 8.5 MPa psi (min.) Ultimate elongation 200% (min.)	RT-1304 Sec. 4.3.3

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Heat Shrink Tubing and Sleeves](#) category:*

*Click to view products by [TE Connectivity](#) manufacturer:*

Other Similar products are found below :

[770-006S102](#) [5685710001](#) [CR8248-000](#) [CR9960-000](#) [603312-4](#) [607381P039](#) [611112-000](#) [617867N001](#) [6500750004](#) [CZ1420-000](#) [D-306-38](#)  
[770-007A303](#) [770-010Y106W1](#) [770-010Y706W1](#) [7771210001](#) [MFP-1/4"-Clear](#) [MFP-3/64"-Clear](#) [790-3012](#) [MHHT-4-15K2-G-104](#) [MIL-](#)  
[LT-1-1/2-4-SP](#) [MIL-LT-1-1/2-9-STK](#) [MIL-LT-1/2-2-STK](#) [MIL-LT-3-0-SP](#) [MIL-LT-3/32-0-SP](#) [MIL-LT-3/32-6-SP](#) [MIL-LT-3/4-6-SP](#) [MIL-](#)  
[LT-3/8-0-SP](#) [8159270001](#) [839602-000](#) [8423-6](#) [FP301-116-6"-Black](#) [FP301-1/2-48"-Black](#) [FP301-12-48"-Black-Hdr](#) [FP301-1/4-48"-Black](#)  
[FP301-1/4-48"-White-Hdr](#) [FP301-1-6"-Clear](#) [FP301-18-48"-Black-Hdr](#) [FP301-1/8-6"-Black](#) [FP301-18-6"-Black-Bulk](#) [FP301-316-48"-Blue-](#)  
[Hdr](#) [FP301-316-6"-Clear](#) [FP301-332-6"-Black](#) [912229N002](#) [120-126-16BL](#) [121-001-09](#) [121-018-32](#) [121-018-40](#) [121-123-1-1-32BTC](#) [121-](#)  
[123-1-1-40BTC](#) [121-127-09BK](#)