

Shrink Boot Typical Material Properties

Property	Type 1 High Performance Elastomer	Type 2 Zero Halogen Polyolefin	Type 3 General Purpose Polyolefin
Flexibility	Semi-rigid	Semi-flexible	Flexible
Operating Temperature Range	-75°C to +150°C	-30°C to +125°C	-55°C to +135°C
Shrink Temperature (min.)	135°C	135°C	135°C
Tensile Strength (psi)	1700	1100	1400
Elongation (% min.)	400	250	400
Long Term Heat Aging	3000 hrs, 150°C	3000 hrs, 125°C	
Heat Shock	4 hrs, 215°C	4 hrs, 175°C	4 hrs, 225°C
Heat Aging	168 hrs, 160°C	168 hrs, 150°C	168 hrs, 175°C
Dielectric Strength (V/mil)	300	380	250
Volume Resistivity (ohms-cm)	10 ¹³	10 ¹²	10 ¹²
Water Absorption (%)	0.5	0.5	0.5
Flammability	Burn Time < 15 sec. Burn Length <25mm	Burn Time < 15 sec. Burn Length <25mm	Burn Time < 120 sec. Burn Length <25mm
RoHS Compliant	Yes	Yes	Yes
Oxygen Index (% min.)		30	
Temperature Index (°C)		250	
Smoke Index (max.)		20	
Toxicity Index (max.)		3	

Shrink Boot Fluid Resistance

Fluid	Type 1 High Performance Elastomer	Type 2 Zero Halogen Polyolefin	Type 3 General Purpose Polyolefin
Lubricating Oil	Very good	Good	Good
Hydraulic Fluid	Very Good	Good	Good
Aviation Fuel	Very Good	Good	Good
Gasoline	Very Good	Fair	Fair
De-Icing Fluid	Excellent	Very Good	Good
Automotive Diesel	Good	Fair	Very Good

Dimensions in inches (millimeters) and are subject to change without notice.