

## Autoshrink™ T (ThermaRex™ formula GPS139) Extreme Temperature Tolerance, LSZH

### AUTOSHRINK™ T

Autoshrink™ T is a high-performance rubber material (Glenair ThermaRex formula GPS139) cold-action molded shape shrink boot and shrink tubing solution for use in high-temperature applications in military and commercial aerospace electrical wire interconnect systems and other harsh-environment wire protection, sealing, and repair applications.

### NOTABLE ATTRIBUTES

- Service temperature range: -65°C to 300°C
- Fire resistant and low smoke-zero halogen (LSZH)
- Resistant to common aerospace, military and industrial fluids
- Large cold shrink ratio for fast application and assembly as well as durable split-resistant performance
- For use with ThermaRex jacket materials and adhesive 779-008

Autoshrink™ T Physical Properties		
Property	Typical Result	Test Method
Hardness, Shore A	50	ASTM D2240
Tensile Strength, psi	1000	ASTM D412
Elongation, %	350	ASTM D412
Tear Strength, Die B, ppi	100	ASTM D624
Low Temperature Impact at -65°C	Pass/No Cracks	ASTM D2137
Ozone Resistance	Pass/No Cracks	ASTM D1149
Zero Halogen	Pass	IEC 754-1

Autoshrink™ T Electrical Properties		
Property	Typical Result	Test Method
Dielectric Strength, kV/mm	18	ASTM D149

### IMPORTANT NOTE

Data are generated in accordance with prevailing national and international test standards and should be used only for material comparison. Actual property values are highly dependent on part geometry, mold configuration, and processing conditions. Please contact the factory to discuss the use of Autoshrink™ T in specific applications or environments.