

PRODUCT SPECIFICATION SHEET

Product Name: Heavy Wall Flame Retardant Self-Adhesive Heat Shrink Tubing 1000V

Property		Value
Shrink Ratio		3:1
Material		Polyolefin
Color		Black and Red
Dielectric Strength		500V/Mil
Operating Temperature (Continuous)		-60°F to 230°F (55°C to 110°C)
Industry Standards		UL 486D listed by MFG (up to 2" ID), RoHS Compliant
Tensile Strength		≥ 14.5 MPa (2100 psi)
Ultimate Elongation		≥ 600%
Ultimate Elongation after Aging (175°C for 168 hrs)		≥ 500% (168 hrs @ 150°C)
Heat Shock at 250°C for 4 hrs		No cracking or flowing (4 hr @ 255°C)
Volume Resistance or Resistivity		≥ 10 ¹⁶ ohm-cm
Cold Bend		No cracking (4 hrs. @ -55°C)
Longitudinal Shrinkage		≤ +1%, -10%
Minimum Full Recovery (Shrink) Temperature		120°C
Chemical Resistance		
Test Subject		Result
Fuel		Good
Oil		Good
Solvents		Excellent
Acid		Excellent
Alkaline		Excellent