



ENGLISH

## Datasheet

# RS Blue Heat Shrink Tubing 1:1, 3.7cm Length

RS Stock 458-0718



## Specifications

Properties	Test Method	Requirements
Operating temperature		-55°C - +105°C
Minimum Shrink Temperature		+150°C
Tensile Strength	ASTM D 638	10.4 MPa min.
Ultimate Elongation	ASTM D 638	200% min.
Heat Resistance (175°C x 168h)	MIL-DTL-23053	no cracking at bending
Heat Shock (250°C x 4h)	MIL-DTL-23053	no cracking
Secant Modulus	ASTM D 882	173 MPa min.
Dielectric Withstand	UL 224	2KV AC/1 min.
Volume Resistivity	ASTM D 876	10 <sup>15</sup> Ohm-cm
Copper Mirror Corrosion (121°C x 16h)	MIL-DTL-23053	no corrosion
Water Absorption	ASTM D 570	0.5% max.
Fluid Resistance (23°C x 24h)	MIL-DTL-23053	200% min.
Tested: MIL-H-5606 MIL-L-23699 MIL-L-7808 Toluene(30%) + Iso Octane(70%) MIL-A-8243 (deicing agent) Iso Propyl Alcohol		