

Datasheet

ENGLISH

RS Yellow Heat Shrink Tubing 1:1, 4.2cm Length

RS Stock 458-0724



Specification

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 ¹⁵ 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) Tested: MIL-H-5606 MIL-L-23699 MIL-L-7808 Toluene(30%) + Iso Octane(70%) MIL-A-8243 (deicing agent)	MIL-DTL-23053	200% min.
Iso Propyl Alcohol		

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.