



ENGLISH

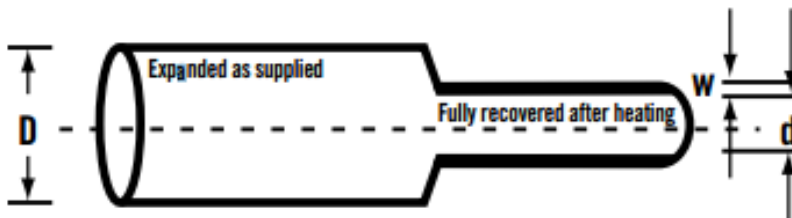
Datasheet

RS 46mm Black Adhesive Lined Heat Shrink Tubing 3:1, 30cm Length

RS Stock 241-5381



Dimensions: (mm)





Physical

Property	Test Method	Typical Performance
Tensile Strength	ASTM D638	2700 psi (19 MPa)
Ultimate Elongation	ASTM D638	600%
Heat Shock (4hrs at 225°C)	ASTM D2671	No cracking or flowing
Air Oven Aging (7 days at 150°C)	ASTM D2671	
Tensile Strength	ASTM D638	2100 psi (14.5 MPa)
Elongation	ASTM D638	540%
Specific Gravity	ASTM D792	0.94
Hardness (Shore D)	ASTM D2240	50 D

Electrical

Dielectric Strength	ASTM D2671	700 V/Mil (28 kV/mm)
Volume Resistivity	ASTM D257	1.9 x 10 ¹⁸ ohm-cm
Dielectric Constant (1KHZ)	ASTM D150	4.05

Chemical

Fluid Resistance	MIL-DTL-23053/15	Good to Excellent
Hydraulic Fluid (MIL H5606C)	MIL-DTL-23053/15	
Tensile Strength	ASTM D638, ISO 37	2500 psi (17MPa)
Elongation	ASTM D638, ISO 37	600%
Lubricating Oil (MIL L7808G)	MIL-DTL-23053/15	
Tensile Strength	ASTM D638, ISO 37	2400 psi (16MPa)
Elongation	ASTM D638, ISO 37	600%
Diesel Fuel	MIL-DTL-23053/15	
Tensile Strength	ASTM D638, ISO 37	2100psi (14.5MPa)
Elongation	ASTM D638, ISO 37	600%
Corrosivity	ASTM D2671	Non-Corrosive
Water Absorption	ASTM D570	<0.1%
Fungus Resistance	ASTM G21	No Growth