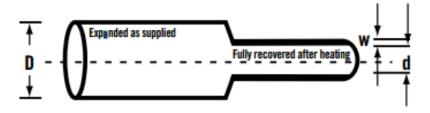


DatasheetENGLISHRS 46mm Black Adhesive Lined Heat Shrink Tubing3:1, 61cm Length

RS Stock 288-4951



Dimensions: (mm)



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.



Physical

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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 Elongation	ASTM D638 ASTM D638	2100 psi (14.5 MPa) 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 1018 ohm-cm
Dielectric Constant (1KHZ)	ASTM D150	4.05
Chemical		
Fluid Resistance	MIL-DTL-23053/15	Good to Excellent
Hydraulic Fluid (MIL H5606C) Tensile Strength Elongation	MIL-DTL-23053/15 ASTM D638, ISO 37 ASTM D638, ISO 37	2500 psi (17MPa) 600%
Lubricating Oil (MIL L7808G) Tensile Strength Elongation	MIL-DTL-23053/15 ASTM D638, ISO 37 ASTM D638, ISO 37	2400 psi (16MPa) 600%
Diesel Fuel Tensile Strength Elongation	MIL-DTL-23053/15 ASTM D638, ISO 37 ASTM D638, ISO 37	2100psi (14.5MPa) 600%
Corrosivity	ASTM D2671	Non-Corrosive
Water Absorption	ASTM D570	<0.1%
Fungus Resistance	ASTM G21	No Growth

ENGLISH