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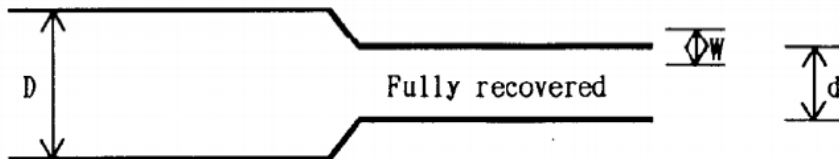
Datasheet

RS 9.5mm Yellow Heat Shrink Tubing 2:1, 1.2m Length

RS Stock 399-619



Dimensions: (mm)



Specification

		Requirement
Physical	Tensile Strength	10.3MPa (min.)
	Ultimate Elongation	200% (min.)
	Longitudinal Change	0±5%
	2%Secant Modulus	172.4MPa (max.)
	Specific Gravity	1.00 (max.)
	Heat Resistance	Elongation 100% (min.) after 168hours at 175°C
	Heat Shock	No dripping, flowing or cracking after 4hours at 250°C
	Low Temperature Flexibility	No cracking, during mandrel bend after 4hours at -55°C
	Flammability	Not Flame Retarded
Electrical	Dielectric Strength	19.7KV/mm (min.)
Chemical	Copper Contact Corrosion	Non-corrosive
	Water Absorption	0.2% (max.)
	Fungus Resistance	Inert



Fluid Resistance	Tensile strength 6.9MPa (min.)	ASTM D876
	Dielectric strength 15.8KV/mm (min.)	ASTM D2671
	Fluid; MIL-H-5606 (Hydraulic fluid, petroleum base)	
	MIL-T-5624 (JP-4)	
	MIL-L-7808 (Lubricating oil)	
	MIL-L-23699 (Lubricating oil)	
	O-S-1926 (5 percent NaCl)	
	MIL-A-8243 (Deicing fluid)	

Specifications Reference	MIL-I-23053/5 Class 2
Installation	On the application of heat above 125°C, SUMITUBE A2 will shrink to 50% of its supplied diameter.
Ordering Information	The largest size which will recover snugly over the component to be covered should be ordered. The wall thickness of the tubing will be less than specified if recovery is restricted during shrinkage.

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PRODUCT DESCRIPTION

Heat shrinkable, very flexible, polyolefin.

Clear, non flame-retarded.

PHYSICAL PROPERTIES

Appearance and Odour:

Very flexible, hollow tubing. Clear only. Odourless.

Specific Gravity:

0.95

Solubility in Water:

Negligible. Stable in water.

Flash Point (°C):

Not applicable.

Volatility at 23°C(% w/w):

Not applicable.

PHYSIOLOGICAL PROPERTIES

Acute Oral Toxicity:

Not established.

T. L. V.

Not applicable.

Local Effects on Eyes and Skin:

None

This product, as supplied, is believed to present no toxic hazard per se.