

Heat Shrink Tube

1.Introduce



DRS-1 series of heat shrink tube are thin wall heat shrink tube,we supply four different kinds of tube for different requirement.They are non-flame tube,halogen-free tube,flame-retardant tube and VW tube.They are ideal for general purpose insulation, bundling, strain relief and mechanical protection. Due to their ease of installation and superior performance, they are the preferred by manufacturers of commercial grade Telecommunication, Electrical and Electronics equipment. The tubings are rated for 600V and 125°C. They are available in Black,Red,Yellow,Blue,Green,White & Clear (Neutral) colours. Other colours are available against specific request.

2.Technical Data

Property	Test Method	Result
Tensile Strength	ASTM D638	12 N/mm ²
Elongation	ASTM D638	300%
Heat Shock@250°C/30'	ASTM D2671	No Cracking .No Flow
Cold Blend@-30°C	ASTM D2671	No Cracking
Dielectric Strength	ASTM D149	15kv/mm
Voltage Withstand	@2.5kv for 60 sec	No breakdown
Volume Resistivity	ASTM D257	1x10 ¹⁴ Ω.cm
Longitudinal Change	ASTM D2671	Inside +/- 5%

3.Size and Package

Size (mm)	Before Applied (mm)		After Applied (mm)		Package (M/Spool)
	Internal Diameter	Wall Thickness	Internal Diameter	Wall Thickness	
Ø3.0/1.5	3.5±0.2	0.18±0.05	≤1.5	0.35±0.05	200
Ø3.5/1.75	4.0±0.2	0.18±0.05	≤1.75	0.40±0.05	200
Ø4.0/2.0	4.5±0.2	0.20±0.05	≤2.0	0.40±0.05	100
Ø5.0/2.5	5.5±0.3	0.20±0.08	≤2.5	0.40±0.08	100

Ø6.0/3.0	6.5±0.3	0.20±0.08	≤3.0	0.40±0.08	100
Ø7.0/3.5	7.5±0.3	0.20±0.08	≤3.5	0.42±0.08	100
Ø8.0/4.0	8.5±0.3	0.20±0.08	≤4.0	0.42±0.08	100
Ø9.0/4.5	9.6±0.3	0.22±0.08	≤4.5	0.45±0.08	100
Ø10.0/5.0	10.6±0.4	0.22±0.08	≤5.0	0.45±0.08	100
Ø11.0/5.5	11.6±0.4	0.22±0.10	≤5.5	0.45±0.10	100
Ø12.0/6.0	12.6±0.4	0.22±0.10	≤6.0	0.45±0.10	100
Ø13.0/6.5	13.6±0.4	0.23±0.10	≤6.5	0.46±0.10	100
Ø14.0/7.0	14.6±0.4	0.23±0.10	≤7.0	0.46±0.10	100
Ø15.0/7.5	15.6±0.5	0.23±0.10	≤7.5	0.46±0.10	100
Ø16.0/8.0	16.6±0.5	0.25±0.10	≤8.0	0.50±0.10	100
Ø18.0/9.0	18.6±0.5	0.25±0.10	≤9.0	0.55±0.10	100
Ø20.0/10.0	20.6±0.6	0.25±0.10	≤10.0	0.55±0.10	100
Ø22.0/11.0	22.6±0.6	0.28±0.10	≤11.0	0.60±0.10	100
Ø25.0/12.0	25.6±0.6	0.30±0.10	≤12.0	0.65±0.10	25
Ø28.0/14.0	28.8±0.8	0.30±0.10	≤14.0	0.65±0.10	25
Ø30.0/15.0	30.8±0.8	0.33±0.10	≤15.0	0.70±0.10	25
Ø35.0/17.5	36.0±1.0	0.35±0.10	≤17.5	0.75±0.10	25
Ø40.0/20.0	41.0±1.0	0.35±0.10	≤20.0	0.75±0.10	25
Ø50.0/25.0	51.0±1.0	0.40±0.10	≤25.0	0.80±0.10	25
Ø60.0/30.0	61.0±1.0	0.40±0.10	≤30.0	0.80±0.10	25
Ø70.0/35.0	71.0±1.0	0.40±0.10	≤35.0	0.80±0.10	25
Ø80.0/40.0	81.0±2.0	0.45±0.10	≤40.0	0.90±0.10	25
Ø90.0/45.0	91.0±2.0	0.45±0.10	≤45.0	0.90±0.10	25
Ø100.0/50.0	102.0±2.0	0.50±0.10	≤50.0	1.0±0.20	25
Ø120.0/60.0	122.0±2.0	0.50±0.10	≤60.0	1.0±0.20	25
Ø150.0/75.0	152.0±2.0	0.50±0.10	≤75.0	1.0±0.20	25