

YAMUNA DENSONS Heat Shrinkable Flame retardant polyolefin colour thin wall tubing

Features :

- Clear version offers exceptional clarity.
 - Minimum shrink temperature: 80°C
 - Full recovery temperature: 125°C
 - Flexible
 - Halogen free
 - Standard colour: Black, Transparent, Yellow, Red, Blue
- Other colours available on request



Specifications:

Dimension Chart for Heat Shrink Thin Wall Tube

Normal Size (mm)	As Supplied (mm)		After recovered (mm)		Cable Diameter
	Inside diameter (Approx.)	Inside diameter (Max.)	Wall thickness (Min.)		
DTWT 1.1/0.50	1.1	0.50	0.22		400
DTWT 1.5/0.65	1.5	0.65	0.28		400
DTWT 2.0/0.85	2.0	0.85	0.32		400
DTWT 2.5/1.00	2.5	1.00	0.35		400
DTWT 3.0/1.30	3.0	1.30	0.38		400
DTWT 3.5/1.50	3.5	1.50	0.40		400
DTWT 4.0/1.80	4.0	1.80	0.42		400
DTWT 4.5/2.00	4.5	2.00	0.45		400
DTWT 5.0/2.30	5.0	2.30	0.50		200
DTWT 5.5/2.5	5.5	2.5	0.55		200
DTWT 6.5/3.0	6.5	3.0	0.55		200
DTWT 7.5/3.5	7.5	3.5	0.55		100
DTWT 8.5/4.0	8.5	4.0	0.60		100
DTWT 9.5/4.5	9.5	4.5	0.60		100
DTWT 10.5/5.0	10.5	5.0	0.60		100
DTWT 11.5/5.5	11.5	5.5	0.60		100
DTWT 12.5/6.0	12.5	6.0	0.60		100
DTWT 13.5/6.5	13.5	6.5	0.65		100
DTWT 14.5/7.0	14.5	7.0	0.65		100
DTWT 15.5/7.5	15.5	7.5	0.70		100
DTWT 16.5/8.0	16.5	8.0	0.70		100
DTWT 17.5/8.5	17.5	8.5	0.70		100
DTWT 19.0/9.0	19.0	9.0	0.80		100
DTWT 21.0/10.0	21.0	10.0	0.80		100
DTWT 23.0/11.0	23.0	11.0	0.80		100
DTWT 26.0/12.5	26.0	12.5	0.90		50
DTWT 29.0/14.0	29.0	14.0	0.90		50
DTWT 31.5/15.0	31.5	15.0	0.95		50
DTWT 36.5/17.5	36.5	17.5	1.00		50
DTWT 41.5/20.0	41.5	20.0	1.00		50
DTWT 46.5/22.5	46.5	22.5	1.00		25
DTWT 50.0/25.0	50.0	25.0	1.00		25
DTWT 60.0/31.0	60.0	31.0	1.30		25
DTWT 70.0/36.0	70.0	36.0	1.30		25
DTWT 80.0/41.0	80.0	41.0	1.46		25
DTWT 90.0/46.0	90.0	46.0	1.46		25
DTWT 100.0/51.0	100.0	51.0	1.46		25
DTWT 120.0/61.0	120.0	61.0	1.56		25
DTWT 150.0/76.0	150.0	76.0	1.56		25
DTWT 180.0/91.0	180.0	91.0	1.56		25

Note: All Dimensions are in mm

Heat shrink tubing for general applications where flame-retardant properties are required and electrical insulation and mechanical performance

Technical Data

Property	Requirements	Test Method
Operating Temperature	-55 TO +105°C	UL 224
Tensile Strength	>8 mPA	ASTM D 2671
Elongation at Break	>200%	ASTM D 2671
Longitudinal Shrinkage	± 5%	UL 224
Eccentricity	<30%	ASTM D 2671
Flammability	Pass	VW - 1
Dielectric Strength	>10 kV/mm	IEC 243
Volume Resistance	>10 ¹² ohm cm	IEC 93