

TW210



Dasheng TW210 tubings are general purpose thin wall tubings with a shrink ratio of 2:1. They are flexible, not flame retardant and are used for insulating & bundling of wires. The tubings are rated for 125°C and are available in clear (neutral), black, white, blue, green, yellow, red and grey colours. Other colours are available on request.

SPECIFICATIONS

Sr	Property	Test Method	Typical Value
1	Tensile Strength	ASTM D412	12 N/mm ²
2	Ultimate Elongation	ASTM D412	300%
3	Heat Shock@ 250° C / 30 min	ASTM D2671	No Cracking / No Flow
4	Low Temp. Flexibility@ -30 ° C	ASTM D2671	No Cracking
5	Dielectric Strength	ASTM D149	15kV/mm
6	Dielectric withstand	@ 2.5kV for 60 sec.	No breakdown.
7	Volume Resistivity	ASTM D257	1x10 ¹⁴ Ω – cm
8	Longitudinal Change	ASTM D2671	Inside +/- 5%

RANGE & DIMENSIONS

Size	I. D (Supplied) mm	I. D (Recovered) mm	Wall Thickness (Recovered) mm	Spool Length Mts.
1/0.5	1.00	0.50	0.35	200
1.5/0.75	1.50	0.75	0.35	200
2/1	2.00	1.00	0.35	200
2.5/1.25	2.50	1.25	0.35	200
3/1.5	3.00	1.50	0.35	100
3.5/1.75	3.50	1.75	0.35	100
4/2	4.00	2.00	0.35	200
4.5/2.25	4.50	2.25	0.45	100
5/2.5	5.00	2.50	0.45	100
6/3	6.00	3.00	0.45	100
7/3.5	7.00	3.50	0.45	100
8/4	8.00	4.00	0.50	100
9/4.5	9.00	4.50	0.50	100
10/5	10.00	5.00	0.50	100
11/5.5	11.00	5.50	0.50	100
12/6	12.00	6.00	0.60	100
13/6.5	13.00	6.50	0.60	100
14/7	14.00	7.00	0.60	100
15/7.5	15.00	7.50	0.60	100
16/8	16.00	8.00	0.60	100
17/8.5	17.00	8.50	0.60	100
18/9	18.00	9.00	0.70	50
20/10	20.00	10.00	0.80	50
22/11	22.00	11.00	0.80	50
25/12.5	25.00	12.50	0.80	25
28/14	28.00	14.00	0.80	25
30/15	30.00	15.00	0.80	25
35/17.5	35.00	17.50	0.80	25
40/20	40.00	20.00	0.80	25
50/25	50.00	25.00	0.80	25
60/30	60.00	30.00	0.80	25
70/35	70.00	35.00	0.90	25
80/40	80.00	40.00	0.90	25
90/45	90.00	45.00	1.00	25
100/50	100.00	50.00	1.00	25
120/60	120.00	60.00	1.00	25
150/75	150.00	75.00	1.00	25