



AT

Tracking and erosion occur when a conducting path is created over the surface of insulation. Contributing factors are dust, moisture, saline or highly polluted atmosphere. Dasheng Anti-tracking (Non-tracking) tubes are made from special compounds which resist tracking and erosion. The tubings are suitable for applications up to 36kV and are available in discrete lengths up to 1000mm.

SPECIFICATIONS

Sr	Property	Test Method	Typical Value
1	Tensile Strength	ASTM D-412	12 N/mm ²
2	Ultimate Elongation	ASTM D-412	300%
3	Heat Shock@ 250° C / 30 min	ASTM D-2671	No Cracking / No Flow
4	Low Temp. Flexibility@ -20 ° C	ASTM D-2671	No Cracking
5	Dielectric Strength	ASTM D-149	15kV/mm
6	Volume Resistivity	ASTM D-257	1x10 ¹² Ω-cm
7	Tracking & Erosion Resistance	ASTM D-2303	No tracking / No Erosion
8	Longitudinal Change	ASTM D-2671	Inside +/- 10%

RANGE & DIMENSIONS

Item Code	I.D As supplied (mm)	I.D After recovery (mm)	Wall Thickness After recovery (mm)
AT 35/12	35	12	3.00
AT 42/19	42	19	3.00
AT 60/29	60	29	3.00
AT 76/38	76	38	3.00
AT 100/45	100	45	3.00
AT 130/50	130	50	3.50