

ANTI-TRACK TUBING

AAT



Description

AAT is specially designed to provide high creep resistance and non-tracking properties for indoor and outdoor terminations.

Features

- Shrink Ratio 3 : 1
- Halogen Free
- High creep resistance and anti-tracking properties
- Colour – Red/Brown
- Minimum shrink temperature 110°C

Applications

- Indoor and Outdoor terminations up to 36 kV
- Indoor and Outdoor Medium voltage switchgear
- Medium Voltage Busbar Insulation

Technical Data

Properties	Test Methods	Typical Values
Tensile (MPa)	ASTM D 638	> 11
Elongation (%)	ASTM D 638	> 400
Aged Tensile (MPa)	ASTM D 2671 (120°C x 168 hrs)	> 13
Aged Tensile (MPa)	ASTM D 2671 (120°C x 168 hrs)	> 350
Dielectric Constant	IEC 250	3.0 (max)
Tracking Resistance	ASTM D 2303	3.75 kV, 1hr
Dielectric Strength (kV/mm)	IEC 243	>15
Copper corrosion	ASTM D 2671 (120°C x 168 hrs)	No Corrosion
Cold Bend	ASTM D 2671 (-40°C x 4 hrs)	No Cracking

Dimensions

Product	Inside Diameter (mm)		Wall Thickness Recovered (mm)	Reel Length (m)
	Supplied	Recovered		
AAT30/10	30	10	3.0	15
AAT38/12	38	12	3.0	15
AAT49/16	49	16	3.0	15
AAT55/18	55	18	3.0	15
AAT65/21	65	21	3.0	15
AAT76/38	76	38	3.0	15