



AAT is designed for high creep resistance and non tracking properties in both indoor and outdoor termination applications.

DIMENSIONS

Product	Suitable for cable sizes (11 kV, XLPE) (mm ²)	Inside Diameter (mm)		Wall Thickness Recovered (mm)	Reel Length (m)
		Supplied	Recovered		
AAT30 / 10	16 - 50	30	10	2.8	25
AAT38 / 12	70 - 150	38	12	2.8	25
AAT49 / 16	185 - 300	40	16	2.9	25
AAT55 / 18	185 - 300	45	18	2.9	25
AAT65 / 21	185 - 400	54	24	3.0	25
AAT76 / 28	400 - 1000	60	29	3.0	15
AAT85 / 30		85	30	3.5	15
AAT100 / 40		100	40	4.0	15



Phase Indicator Markers

KEY FEATURES

- Shrink ratio 3 : 1
- Minimum shrink temperature: 110°C
- Halogen-free
- Creep resistance and anti-tracking properties
- Colours: Red
- UV resistant

APPLICATION

- Terminations for indoor and outdoor use up to 36 kV.
- Medium voltage switchgear for indoor and outdoor applications.
- Insulation for medium voltage busbars.

TECHNICAL DATA



Properties	Test Methods	Typical Values
Tensile (MPa)	ASTM D 2671	> 11
Elongation (%)	ASTM D 2671	> 400
Heat ageing tensile strength (MPa)	ASTM D 2671 (120°C x 168 hrs)	> 10
Heat ageing ultimate elongation (%)	ASTM D 2671 (120°C x 168 hrs)	> 250
Dielectric constant	IEC 250	≤ 3.0 (max)
Tracking resistance	ASTM D 2303	3.75 kV, 1 hr (Pass)
Dielectric strength (kV/mm)	IEC 250	> 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
Water absorption (%)	ISO62 / 23°C, 14 days	< 0.15

