

## Technical Performances

Property	Test Method	Tape SS (Stress Relief)	Tape AT (Anti-Tracking)	Tape BS (Black Sealing)
Density	ASTM D792	1.3 g/cm <sup>3</sup>	1.2 g/cm <sup>3</sup>	1.2 g/cm <sup>3</sup>
Tensile Strength	ASTM D 638	0.1 MPa	0.1 MPa	0.1 MPa
Ultimate Elongation	ASTM D 638	>1000%	>1000%	>1000%
Dielectric Strength	IEC 250	≥10 kV/mm	≥15 kV/mm	≥15 kV/mm
Dielectric Constant	IEC 250	10 – 15	≤3	2 – 3
Volume Resistivity	ASTM D 527	10 <sup>9</sup> – 10 <sup>12</sup> Ω·cm	10 <sup>13</sup> Ω·cm	10 <sup>13</sup> Ω·cm
50Hz Loss Factor (tgδ)		0.035	0.035	0.035
Service Temperature		-20°C to +90°C	-20°C to +90°C	-20°C to +90°C
Adhesive & Self-Amalgamation		Good	Good	Good

## Dimensions

Type	Thickness (mm)	Width (mm)	Length (m)
Tape SS	1.6	25	0.5, 1.5, 30
Tape AT	0.8	25	1.5, 50
Tape BS	3.0	38	1.5, 20

D\* = Inner diameter as supplied  
d\* = Inner diameter after fully recovered  
w\* = Outer Layer Wall thickness after fully recovered

