

Technical Performances

Layer	Test Item	Test Method	Requirement
Insulation Layer	Tensile Strength	ASTM D 2671	Minimum 10 MPa
	Ultimate Elongation	ASTM D 2671	Minimum 200%
	Volume Resistivity	IEC 93	Maximum 10^{14} Ω -cm
	Water Absorption	ISO 62	Maximum 0.5%
Elastomer Layer	Tensile Strength	ASTM D 2671	Minimum 5 MPa
	Ultimate Elongation	ASTM D 2671	Minimum 500%
	Volume Resistivity	IEC 93	Minimum 10^{14} Ω -cm
Semi-Conductive Layer	Tensile Strength	ASTM D 2671	Minimum 12 MPa
	Ultimate Elongation	ASTM D 2671	Minimum 200%
	Volume Resistivity	ASTM D 257	Maximum 10^4 Ω -cm

Dimensions

Size (mm)	Supplied (mm)		Recovered (mm)		Standard Length (m)
	D*(Min.)	d*(Max.)	w(Min.)	w(Max.)	
36/12	36	12	7.3	7.3	1.0-1.22
46/15	46	15	7.3	7.3	1.0-1.22
50/18	50	18	7.3	7.3	1.0-1.22
56/21	56	21	7.3	7.3	1.0-1.22
62/25	62	25	7.3	7.3	1.0-1.22
70/30	70	30	7.3	7.3	1.0-1.22
80/36	80	36	7.3	7.3	1.0-1.22
95/40	95	40	7.3	7.3	1.0-1.22
120/50	120	50	7.3	7.3	1.0-1.22

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

