

## Technical Performances

Test Property	Test Method	Requirement
Tensile Strength	ASTM D 2671	Minimum 12 MPa
Ultimate Elongation	ASTM D 2671	Minimum 350%
Tensile Strength after Aging (150°C, 168 hrs)	ASTM D 2671	Minimum 12 MPa
Ultimate Elongation after Aging (150°C, 168 hrs)	ASTM D 2671	Minimum 300%
Density	ASTM D 792	1.0 to 1.1 g/cm <sup>3</sup>
Dielectric Strength	ASTM D 60243	Minimum 12 kV/mm (2 mm thickness)
Volume Resistivity	ASTM D 2671	Minimum 10 <sup>12</sup> Ω-cm
Low Temperature Flexibility (-40°C, 4 hrs)	ASTM D 2671	No cracking of outer jacket
Hot Melt Adhesive Softening Point	ASTM E28	105 ± 5°C
Peel Strength (PE)	ASTM D 2671	Minimum 4 N/cm
Water Absorption	ISO 62	Maximum 0.2%

## Dimensions

Size (mm)	Supplied (mm)			Standard length (m)	Size (mm)	Recovered (mm)			Standard length (m)
	D*	d*	w*			D* (Min.)	d*	w*	
	(Min.)	(Max.)	(Min.)			(Max.)	(Min.)	(Min.)	
9/3	9	3	1.9	1.0-1.5	75/22	75	22	4.0	1.0-1.5
16/4	16	4	2.4	1.0-1.5	85/25	85	25	4.0	1.0-1.5
24/6	24	6	2.6	1.0-1.5	95/25	95	25	4.0	1.0-1.5
34/8	34	8	3.2	1.0-1.5	105/25	105	25	4.0	1.0-1.5
48/12	48	12	4.0	1.0-1.5	115/30	115	30	4.0	1.0-1.5
55/16	55	16	4.0	1.0-1.5	130/35	130	35	4.2	1.0-1.5

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

