

Technical Performances

Property	Test Method	Requirement
Tensile Strength	ASTM D 2671	Minimum 10 MPa
Ultimate Elongation	ASTM D 2671	Minimum 200%
Tensile Strength after Aging (150°C, 168 hrs)	ASTM D 2671	Minimum 8 MPa
Ultimate Elongation after Aging	ASTM D 2671	Minimum 200%
Heat Shock (250°C, 30 min)	ASTM D 2671	No cracking or dripping
Density	ASTM D 792	Nominal 1.1 g/cm ³
Volume Resistivity	ASTM D 257	Maximum 10 ⁴ Ω-cm
Low Temperature Flexibility (-40°C, 4 hrs)	ASTM D 2671	No cracking
Water Absorption	ISO 62	Maximum 0.15%

Dimensions

Size(mm)	Supplied(mm)		Recovery(mm)		Standard length (m)
	D* (Min.)	d*(Max.)	w*(Min.)		
33/8	33	8	2.4		1.0-1.5
40/12	40	12	2.5		1.0-1.5
55/16	55	16	2.8		1.0-1.5
75/22	75	22	3.0		1.0-1.5
95/25	95	25	3.1		1.0-1.5

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

