

Technical Performances

Test Item	Test Method	Requirement
Tensile Strength	ASTM D 2671	Minimum 12 MPa
Ultimate Elongation	ASTM D 2671	Minimum 200%
Volume Resistivity	IEC 93	Minimum $10^{14} \Omega\text{-cm}$
Dielectric Strength	IEC 60243	Minimum 12 kV/mm (1.0 mm)
Water Absorption	ISO 62	Maximum 0.5%
Heat Shock (225°C, 4 hrs)	ASTM D 2671	No cracking or dripping
Density	ASTM D 792	1.0 – 1.1 g/cm ³

Dimensions

Type (mm)	Supplied (mm)±10%		D (mm)		l (mm)		Recovered length (mm)±10%		Recovered wall (mm)±20%	
	l*	f*	a* (Min.)	b* (Max.)	a* (Min.)	b* (Max.)	L	F	Dw	lw
NCFT 100 (45/15-15/5)	110	45	45	15	15	5	130	45	2.8	2.8
NCFT 110 (85/42-15/5)	110	45	85	42	15	5	130	45	2.8	2.8
NCFT 120 (60/30-45/10)	125	55	60	30	45	10	135	55	2.6	4.4
NCFT 130 (100/52-20/8)	150	55	100	52	20	8	170	65	3.0	3.0
NCFT 135 (150/92-14/5)	130	55	150	92	14	5	150	55	3.5	3.5
NCFT 140 (160/92-60/20)	125	35	160	92	60	20	145	55	3.0	3.2
NCFT 150 (160/92-100/45)	125	35	160	92	100	45	145	55	3.5	3.2

l = The length of L as supplied
 f = The length of F as supplied
 a* = Inner diameter as supplied
 b* = Inner diameter after fully recovered

