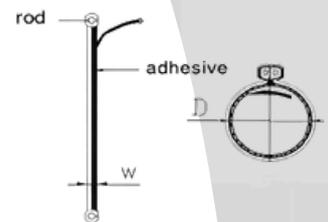
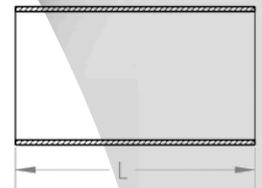


Technical Performances

Properties	Test Condition and Method	Requirement
Bursting Strength	Test Temp: 23 ±5°C	15MPa min.
Thermal Ageing	168 hrs at 150°C±2°C	13.7MPa min
Bursting strength	After free shrinkable	14MPa min
Dielectric strength	Electrode Surface Dia: 6mm Wight: 50±2gms Voltage steps: 2kV/20sec	Min 12kV/mm
Split Resistance	Temp: 200±2°C Test time 23±3°C	No split Propagation
Carbon Content UV Res of Out/layer	Heating rate: 20°C/min Gas flow rate: 300cc/min	Min 2.6±0.25%
Cold CrackResistance	Test temp ≤ -40°C	No cracking
Resistance to aggressive Media Bursting Strength	Test media: Fuel oil, petroleum jelly Test temp: 70±2°C	Min 13.7MPa
Environmental Stress cracking	10% Igepal Co 630 solution immersion Time 30 days Test Temp: 50±3°C	No cracking
Temp. indicating paint conversion	Completely conversion	Completely conversion
Properties of adhesive		
Adhesive Softening Point	ASTM E28	90±10°C
Peel Strength	-PE at 23±2°C -Pb at 23±2°C	Min 70N
Shear Strength	At 23±2°C Copper Mirror test Test time: 16hrs Test temp: 60±°C	Min 100N
Corrosive Effect	ASTM D 1693	No effect

Dimensions

Size (mm)	Supplied(mm)		Recovered (mm)		Standard Length
	D*(mm)	W*(Min.)	d*(Max.)	w*(Min.)	L(mm)
36/10	38	0.7	10	3.2	500, 750, 1000, 1500
55/13	57	0.7	13	3.2	500, 750, 1000, 1500
85/20	85	0.7	20	3.2	500, 750, 1000, 1500
108/27	110	0.7	27	3.2	500, 750, 1000, 1500
136/30	138	0.7	30	3.2	500, 750, 1000, 1500
180/50	183	0.7	50	3.2	500, 750, 1000, 1500



D* = Diameter as supplied
d* = Diameter after recovered
W* = Thickness of sleeve as supplied
w* = Thickness of sleeve after fully recovered