



Features/Applications

GREMTUBE® GATT is a heavy wall, halogen free, specially formulated radiation cross-linked polyolefin tubing. GREMTUBE® GATT offers a very high creep resistance and excellent anti-tracking properties for maximum operational reliability. (12kV, 24kV and 36kV) GREMTUBE® GATT is suitable for insulation protection for cable termination, load-break switches power circuit breakers, etc.

Various

Standard colours: Red

Dimensions



Reference <i>GREMTUBE® GATT</i>	As supplied (mm)		After recovery (mm)		Standard Length (m)	
	Inside Diameter Mini. (D)	Inside Diameter Maxi. (d)	Inside Diameter Maxi. (d)	Wall Thickness Nom. (t)	Spool	Stick
019,0	19,0	6,0	2,50	15	1,2	
030,0	30,0	10,0	3,00	15	1,2	
035,0	35,0	12,0	3,00	15	1,2	
040,0	40,0	16,0	3,00	15	1,2	
045,0	45,0	18,0	3,00	15	1,2	
054,0	54,0	24,0	3,00	15	1,2	
060,0	60,0	29,0	3,00	15	1,2	
076,0	76,0	38,0	3,00	15	1,2	
100,0	100,0	49,0	3,00	15	1,2	

• Cut pieces available on request

Property

		Values	Test Methods	
Physical	Working temperature	-55°C to +105°C	-	
	Longitudinal change	0 to -10%	-	
	Tensile strength	Unaged	≥ 10 Mpa	ASTM D 2671
	Elongation at break		> 350%	ASTM D 2671
	Tensile strength	Aged 168h @ 130°C	≥ 8 Mpa	ASTM D 2671
	Elongation at break		> 250%	ASTM D 2671
	Heat shock	1/2h @ 200°C	No drop, no flow	ASTM D 2671
	Low temperature flexibility	4h @ -40°C	No cracking	ASTM D 2671
Water absorption		≤ 0,5%	ASTM D 570	
Electrical	Dielectric strength	≥ 15 kV/mm	ASTM D 2671	
	Voltage class	12 to 36 kV	-	
	Tracking resistance	4h @ 3,75 kV/mm	Pass	ASTM D 2303
Chemical	Flame retardant (Oxygen index)	≥ 25%	ASTM D 2863	

Recommended storage conditions: Keep in cool, dry, ventilated storage (maximum temperature of 35°C) and in closed containers.

