

HEAT-SHRINKABLE SEMI-CONDUCTIVE TUBE

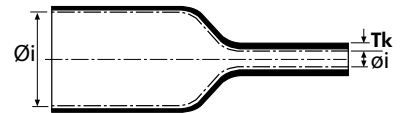
Max voltage: 52 kV

Application

GT5 is a semi-conductive tube, used on PILC joints and terminations up to 52kV.

Technical characteristics

Material	Crosslinked polyolefin	
Colour	Black	
Continuous operating temp.	-40°C to +135°C	
Minimum shrink temp.	125°C	
Density	1,0 g/cm ³ ±10%	ASTM D-1505 / ISO R1183
Tensile strength	20 N/mm ²	ASTM D-412 / ISO 37
Ultimate elongation	500%	ASTM D-412 / ISO 37
Contents of carbon black	>10%	ASTM 2671
Water absorption	<0,4%	DIN 53495 / ISO 92
Volume resistivity	<20 Ohm.cm	IEC 93



type	Ø as supplied (mm)	Ø after full recovery (mm)	Tk wall thickness after full recovery (mm)	spool L (mm)	nr. spool/box
GT5-35	≥ 44,5	≤ 10,0	≥ 3,0	30	6
GT5-50	≥ 54,5	≤ 14,0	≥ 3,0	30	4
GT5-60	≥ 67,5	≤ 18,0	≥ 3,0	30	4
GT5-80	≥ 86,0	≤ 20,0	≥ 3,0	30	3
GT5-95	≥ 102,5	≤ 25,0	≥ 3,0	30	2
GT5-140	≥ 149,5	≤ 34,0	≥ 4,0	30	2