

GT11/GT11 R

HEAT-SHRINKABLE ADHESIVE LINED WRAP AROUND REPAIR SLEEVE

Application

GT11 is an adhesive lined wraparound sleeve, while GT11 R is a fiber reinforced version. Ideal for joint outer sheath rebuilding on both LV and MV applications when space is limited, or when parking the outer jacket tubing is difficult. GT11 R provides superior impact and cut through resistance.



Technical characteristics

Material	Crosslinked polyolefin	
Colour	Black	
Continuous operating temp.	-40°C to +135°C	
Minimum shrink temp.	125°C	
Density	1,1 g/cm ³ ± 10% ASTM-D1505 / ISO R1183	
Tensile strength	20 ÷ 25 N/mm ² ASTM D-412 / ISO 37	
Ultimate elongation	500% ÷ 600% ASTM D-412 / ISO	
Dielectric constant	<5	IEC 250
Volume resistivity	>1x10 ¹³ ohm.cm	IEC 63
Dielectric strength	>15 kv/mm	IEC 243
Water absorption	<0,2%	DIN 53495 / ISO 62
Fungus and mildew resistance	Vapplied: 1, with: GLOASTM G21	
Contents of carbon black	>2,5%	ASTM 2671
Chemical resistance	(treatment with 0,1N Na ₂ SO ₄ , H ₂ SO ₄ , NaOH, NACi)	



Type	Ø as supplied / after full recovery (mm)	tk wall thickness after full recovery (mm)	L standard (m)
GT11-34 / GT11-34 R	41/10	2,5	1,5
GT11-50 / GT11-50 R	55/15	2,5	1,5
GT11-75 / GT11-75 R	75/22	2,8	1,5
GT11-105 / GT11-105 R	105/30	3	1,5
GT11-120 / GT11-120 R	120/40	3,5	1,5
GT11-146 / GT11-146 R	146/38	3,5	1,5
GT11-164 / GT11-164 R	164/42	3,5	1,5
GT11-200 / GT11-200 R	200/55	3,5	1,5

