

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, NaCl)



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

