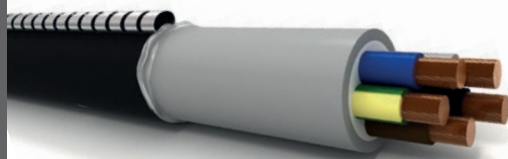


GTCR tubings are suitable for repair of outer jacket of already installed electrical cables and connections



### APPLICATIONS

- Permanent repair (in low voltage) of outer jacket of already installed electrical cables and connections
- Electrical insulation of low voltage cables and accessories up to 0.6/1 kV
- Repair, sealing and protection of Medium Voltage cables

### KEY FEATURES

- Quick installation
- Excellent electrical features
- High mechanical strength and abrasion resistance
- Suitable for use in place of adhesive or self-amalgamating insulating tapes

### FEATURES

- Thick wall **cross-linked polyolefin** with hot melt sealant
- UV-stabilized against irradiation and weathering
- Carbon black additivated
- Halogen-, silicone-, lead- and aluminium-free
- Non-toxic – non-corrosive
- Shrink ratio > 3:1
- Black



ref.	item	D/d (mm)	length (m)	thickness T (mm) t (mm)		cable/wire diameter range (mm)	pack. (pcs)	min./mult ord. qty (pcs)
<b>GT41034</b>	GTCR-35/9-1000/S	35/9	1.0	0.3	2.4	11 – 21	1	1
<b>GT41053</b>	GTCR-54/15-1000/S	54/15	1.0	0.3	2.0	17 – 32	1	1
<b>GT41084</b>	GTCR-86/21-1000/S	86/21	1.0	0.3	2.0	24 – 50	1	1
<b>GT41107</b>	GTCR-108/27-1000/S	108/27	1.0	0.3	2.0	31 – 65	1	1
<b>GT41143</b>	GTCR-144/28-1000/S	144/28	1.0	0.3	1.8	33 – 86	1	1
<b>GT41198</b>	GTCR-203/50-1000/S	203/50	1.0	0.3	2.1	56 – 120	1	1
<b>GT41250</b>	GTCR-257/91-1000/S	257/91	1.0	0.4	1.7	103 – 150	1	1

Operating temperature  
-30 °C / +100 °C

Shrink temperature  
> 120 °C

Low temperature flexibility  
(ASTM D 2671 procedure C)  
**No cracking**  
after 4 hours at -40°C

Dielectric strength (IEC 60243)  
≥ 10 kV/mm (min)

Volume resistivity  
(IEC 60093)  
1×10<sup>10</sup> Ω·cm (min)

Dielectric constant  
(IEC 60250)  
5.0 (max)

Density (ISO 1183 method A)  
1.0-1.2 g/cm<sup>3</sup>

Hardness (ISO 868)  
≥ 50 shore D

Tensile strength (ISO37)  
15 MPa (min)

Elongation (ISO 37)  
350 % (min)



**D** Supplied diameter (before shrinkage)  
**T** Thickness before shrinkage  
**d** Recovered diameter (after free shrinkage)  
**t** Recovered thickness (after free shrinkage)

Water absorption  
(ISO 62 method 1)  
≤ 0.5% (max)  
after 14 days at 23 °C  
Accelerated ageing  
(ISO 188) (7 days at 150 °C)  
Tensile strength (ISO37)  
12 MPa (min)  
Elongation (ISO 37)  
300 % (min)



Shrink ratio



Compliant to Directive  
EU 2015/863 (RoHS 3)



Halogen free