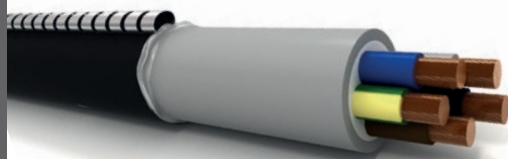


GTCR tubings are suitable for repair of outer jacket of already installed electrical cables and connections



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)
GT41034	GTCR-35/9-1000/S	35/9	1.0	0.3	2.4	11 – 21	1	1
GT41053	GTCR-54/15-1000/S	54/15	1.0	0.3	2.0	17 – 32	1	1
GT41084	GTCR-86/21-1000/S	86/21	1.0	0.3	2.0	24 – 50	1	1
GT41107	GTCR-108/27-1000/S	108/27	1.0	0.3	2.0	31 – 65	1	1
GT41143	GTCR-144/28-1000/S	144/28	1.0	0.3	1.8	33 – 86	1	1
GT41198	GTCR-203/50-1000/S	203/50	1.0	0.3	2.1	56 – 120	1	1
GT41250	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)
1×10¹⁰ Ω·cm (min)

Dielectric constant
(IEC 60250)
5.0 (max)

Density (ISO 1183 method A)
1.0-1.2 g/cm³

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