



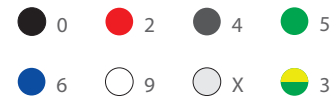
APPLICATIONS

- Electrical insulation up to 0.6/1 kV
- Protection against abrasion and corrosion of electrical cables and conductors
- Reconstruction of low voltage cable insulation
- Identification of cables and electrical conductors

KEY FEATURES

- Excellent mechanical protection
- Resistant to weathering
- Excellent electrical insulation
- High tensile strength
- UV resistant
- Suitable for use in place of adhesive or self-amalgamating insulating tapes

AVAILABLE COLOURS



Thin wall
cross-linked polyolefin

Shrink ratio
2:1

Good flexibility

Operating temperature
-55 °C / +125 °C

Minimum shrink
temperature
70 °C

Dielectric strength (UL 224)
17 kV/mm

Tensile strength (UL 224)
14.8 MPa

Elongation (UL 224)
460 %

After ageing (UL 224)
Tensile strength
14.5 MPa
Elongation
480 %



Shrink ratio



Self-extinguishing
(except GTUC-X)








Compliant
to Directive
EU 2015/863 (RoHS 3)






Halogen free

Thin wall heat shrink tubing in spool

2:1 cross-linked polyolefin

GTUC 	item *	D/d (mm)	thickness t (mm)	cable diameter range min-max (mm)	colour		
					BLACK 	RED 	YELLOW 
					0	2	4
					ref.		
	GTUC-1,2/0,6	1,2/0,6	0,45	0,7 – 1,1	GT0012	GT2012	GT4012
	GTUC-1,6/0,8	1,6/0,8	0,45	1 – 1,4	GT0016	GT2016	GT4016
	GTUC-2,4/1,2	2,4/1,2	0,50	1,4 – 2,2	GT0024	GT2024	GT4024
	GTUC-3,2/1,6	3,2/1,6	0,50	1,9 – 2,9	GT0032	GT2032	GT4032
	GTUC-4,8/2,4	4,8/2,4	0,50	2,9 – 4,3	GT0048	GT2048	GT4048
	GTUC-6,4/3,2	6,4/3,2	0,65	3,8 – 5,8	GT0064	GT2064	GT4064
	GTUC-9,5/4,8	9,5/4,8	0,65	5,7 – 8,6	GT0095	GT2095	GT4095
	GTUC-12,7/6,4	12,7/6,4	0,65	7,7 – 11,4	GT0127	GT2127	GT4127
	GTUC-19/9,5	19/9,5	0,75	11,4 – 17,1	GT0019	GT2019	GT4019
	GTUC-25,4/12,7	25,4/12,7	0,90	15,2 – 22,9	GT0254	GT2254	GT4254
	GTUC-38/19	38/19	1,00	22,8 – 34,2	GT0038	GT2038	GT4038
	GTUC-51/25,4	51/25,4	1,15	30,5 – 45,9	GT0051	GT2051	GT4051
	GTUC-76/38	76/38	1,27	45,6 – 68,4	GT0076	GT2076	GT4076
	GTUC-102/51	102/51	1,40	61,2 – 91,8	GT0102	GT2102	GT4102

* Add colour suffix to complete item identification
(e.g. GTUC-1.2/0.6-0)

GTGV 	item	D/d (mm)	thickness t (mm)	cable diameter range min-max (mm)	colour	
					YELLOW/GREEN 	spool length (m)
					min./ mult. ord.qty (m)	
					ref.	
	GTGV-3/1,5	3/1,5	0,51	1,8 – 2,7	GT3003	150 150
	GTGV-6/3	6/3	0,58	3,6 – 5,4	GT3006	75 75
	GTGV-8/4	8/4	0,64	4,8 – 7,2	GT3008	75 75
	GTGV-10/5	10/5	0,64	6 – 9	GT3010	75 75
	GTGV-12/6	12/6	0,64	7,2 – 10,8	GT3012	75 75
	GTGV-19/9	19/9	0,76	11 – 17	GT3019	75 75
	GTGV-26/13	26/13	0,89	15,6 – 23,4	GT3026	30 30
	GTGV-38/19	38/19	1,00	22,8 – 34,2	GT3038	30 30

colour				spool length (m)	min./mult. ord.qty (m)
GREEN ● 5	BLUE ● 6	WHITE ● 9	CLEAR ● X		
ref.					
GT5012	GT6012	GT9012	GTX012	300	300
GT5016	GT6016	GT9016	GTX016	300	300
GT5024	GT6024	GT9024	GTX024	150	150
GT5032	GT6032	GT9032	GTX032	150	150
GT5048	GT6048	GT9048	GTX048	150	150
GT5064	GT6064	GT9064	GTX064	75	75
GT5095	GT6095	GT9095	GTX095	75	75
GT5127	GT6127	GT9127	GTX127	75	75
GT5019	GT6019	GT9019	GTX019	75	75
GT5254	GT6254	GT9254	GTX254	30	30
GT5038	GT6038	GT9038	GTX038	30	30
GT5051	GT6051	GT9051	GTX051	30	30
GT5076	GT6076	GT9076	GTX076	15	15
GT5102	GT6102	GT9102	GTX102	15	15



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