

Heat shrink tubing in low thickness polyolefin for general use

TECHNICAL SPECIFICATIONS	NORMAL VALUE	TESTING METHOD
tensile strength	14.8 MPa	-
% stretch	460 %	-
tensile strength after aging	14.5 MPa	UL 224
% stretch after aging	480 %	UL 224
dielectric strength	17 kV/mm	UL 224
flammability	VW-1	UL 224
working temperature	-55 to +125 °C	-
minimum shrinkage temperature	70 °C	-



- D** Diameter before shrinkage
d Diameter after shrinkage
s Thickness after free shrinkage
L Length

Applications

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

Advantages

- Excellent mechanical protection
- Resistance to weathering
- Excellent electrical insulation
- High tensile strength
- UV resistant
- Can replace adhesive insulating and self-amalgamating tapes

Features

- Cross-linked polyolefin
- Thin walls
- Shrink ratio 2:1
- Halogen-free
- Flame retardant
- Good flexibility
- Compliant with directive 2011/65/UE (RoHS 2)



GTUC GTGV



Heat shrink tubing in spool

GTUC - black and coloured

item	tubing parameters			max cable diameter	
	D/d (mm)	s (mm)	L (m)	min (mm)	max (mm)
GTUC-1,2/0,6	1.2/0.6	0.45	300	0.7	0.9
GTUC-1,6/0,8	1.6/0.8	0.45	300	0.9	1.4
GTUC-2,4/1,2	2.4/1.2	0.50	150	1.4	1.8
GTUC-3,2/1,6	3.2/1.6	0.50	150	1.8	2.7
GTUC-4,8/2,4	4.8/2.4	0.50	150	2.7	3.6
GTUC-6,4/3,2	6.4/3.2	0.65	75	3.6	5.7
GTUC-9,5/4,8	9.5/4.8	0.65	75	5.7	8.5
GTUC-12,7/6,4	12.7/6.4	0.65	75	8.5	11.4
GTUC-19/9,5	19/9.5	0.75	75	11.4	18.0
GTUC-25,4/12,7	25.4/12.7	0.90	30	18.0	23.0
GTUC-38/19	38/19	1.00	30	23.0	35.0
GTUC-51/25,4	51/25.4	1.15	30	35.0	47.0
GTUC-76/38	76/38	1.27	15	47.0	70
GTUC-102/51	102/51	1.40	15	70	95

Available colours



To complete the item reference, add the colour code at the end (eg, GTUC-1,2/0,6-0)

GTGV - yellow-green

item	tubing parameters			max cable diameter	
	D/d (mm)	s (mm)	L (m)	min (mm)	max (mm)
GTGV-3/1,5	3/1.5	0.51	150	1.7	2.8
GTGV-6/3	6/3	0.58	75	3.2	5.6
GTGV-8/4	8/4	0.64	75	4.5	7.6
GTGV-10/5	10/5	0.64	75	5.5	9.5
GTGV-12/6	12/6	0.64	75	6.5	11.5
GTGV-19/9	19/9	0.76	75	9.8	18.3
GTGV-26/13	26/13	0.89	30	14.0	25.0
GTGV-38/19	38/19	1.00	30	23.0	35.0

Colour

ROLLBOX



Heat shrink tubing in dispenser box
black and coloured

item	tubing parameters			max cable diameter	
	D/d (mm)	s (mm)	L (m)	min (mm)	max (mm)
ROLLBOX 1,6	1.6/0.8	0.45	10	0.9	1.4
ROLLBOX 2,4	2.4/1.2	0.50	10	1.4	1.8
ROLLBOX 3,2	3.2/1.6	0.50	10	1.8	2.7
ROLLBOX 4,8	4.8/2.4	0.50	10	2.7	3.6
ROLLBOX 6,4	6.4/3.2	0.65	8	3.6	5.7
ROLLBOX 9,5	9.5/4.8	0.65	6	5.7	8.5
ROLLBOX 12,7	12.7/6.4	0.65	5	8.5	11.4
ROLLBOX 19	19/9.5	0.75	5	11.4	18.0
ROLLBOX 25,4	25.4/12.7	0.90	4	18.0	23.0

Available colours



To complete the item reference, add the colour code at the end
(eg. ROLLBOX 1.6 BK)

TUBINGS



Heat shrink tubing in 1 metre bars
TUBINGS

item	tubing parameters			max cable diameter	
	D/d (mm)	s (mm)	L (m)	min (mm)	max (mm)
GTUC/B-2,4/1,2	2.4/1.2	0.50	1.0	1.4	1.8
GTUC/B-3,2/1,6	3.2/1.6	0.50	1.0	1.8	2.7
GTUC/B-4,8/2,4	4.8/2.4	0.50	1.0	2.7	3.6
GTUC/B-6,4/3,2	6.4/3.2	0.65	1.0	3.6	5.7
GTUC/B-9,5/4,8	9.5/4.8	0.65	1.0	5.7	8.5
GTUC/B-12,7/6,4	12.7/6.4	0.65	1.0	8.5	11.4
GTUC/B-19/9,5	19/9.5	0.75	1.0	11.4	18.0
GTUC/B-25,4/12,7	25.4/12.7	0.90	1.0	18.0	23.0
GTUC/B-38/19	38/19	1.00	1.0	23.0	35.0
GTUC/B-51/25,4	51/25.4	1.15	1.0	35.0	47.0

Available colours



To complete the item reference, add the colour code at the end
(eg. GTUC/B-2.4/1.2-BK)

* Yellow-green tubing is available only from measure 3.2/1.6 to measure 38/19

yellow-green

item	tubing parameters			max cable diameter	
	D/d (mm)	s (mm)	L (m)	min (mm)	max (mm)
ROLLBOX 6,4 YG	6.4/3.2	0.65	5	3.6	5.7
ROLLBOX 9,5 YG	9.5/4.8	0.65	3	5.7	8.5
ROLLBOX 12,7 YG	12.7/6.4	0.65	3	8.5	11.4
ROLLBOX 19 YG	19/9.5	0.75	2	11.4	18.0
ROLLBOX 25,4 YG	25.4/12.7	0.90	1.5	18.0	23.0

Colour

