



DESCRIPTION

Heat shrinkable polyolefin tubing with medium wall thickness with sealant, shrinkage ratio 3: 1. Suitable for the insulation of low voltage conductors and the protection of cables and components in medium voltage and for general use. Black colour. Supplied in 1m bars.

PRODUCT INFORMATION

Section	Medium wall heat shrink tubing
Series	GTMS
Commerciale brand	Sealings

PHYSICAL INFORMATION

Material	Polyolefin
Technology	Heat shrink
Shrink ratio	3:1
Type	Medium wall
Thickness	mm 1,80 ... 3,50
Min. shrinking temperature	°C 85 +/- 5
Sealant	Yes
Operating Temperature (min – max).	°C -40 ... +120
Colour	Black

Ref.	Item	D/d (mm)	Nominal Thickness S (mm)	Conductor Diameter min-max (mm)
GT31010	GTMS-12/3-1000/S	12/3	1,8	3,5 – 9
GT31016	GTMS-16/5-1000/S	16/5	2,0	5,5 – 14,5
GT31025	GTMS-28/6-1000/S	28/6	2,7	9 – 22,5
GT31035	GTMS-40/12-1000/S	40/12	2,7	13 – 31,5
GT31050	GTMS-55/16-1000/S	55/16	2,7	18 – 45
GT31063	GTMS-65/19-1000/S	65/19	2,9	21 – 57
GT31075	GTMS-75/22-1000/S	75/22	3,0	24 – 68
GT31085	GTMS-85/25-1000/S	85/25	2,8	28 – 77
GT31095	GTMS-95/25-1000/S	95/25	3,5	32 – 86
GT31115	GTMS-115/34-1000/S	115/34	3,5	37 – 104
GT31140	GTMS-140/42-1000/S	140/42	3,5	46 – 126
GT31160	GTMS-160/50-1000/S	160/50	3,3	55 – 144
GT31180	GTMS-180/58-1000/S	180/58	3,3	66 – 162

TECHNICAL INFORMATION

		Nominal Values	Standard
Tensile strength	MPa	12	ASTM D 2671
Elongation	%	350	ASTM D 2671
Volumetric resistivity	MΩ cm	1 x 10 ¹²	IEC 60093
Dielectric strength	kV/mm	10	IEC 60243
Density	g/cm ³	1,0 ... 1,1	ASTM D 792
Min. shrinking temperature	°C	85 +/- 5	ASTM E28
Water absorption	%	0,2 max.	ISO 62
Flexibility at -40 °C/4 hr.		Pass	ASTM D2671
Halogen Free	(F), (Cl), (Br), (I), (At)	Yes	
Lead Free	Pb	Yes	
UV Resistance		Yes	ASTM D 4329

PRODUCT COMPLIANCE

Certifications	n.d.
Reference standards	n.d.
Conformity	Directive 2011/65/EU (RoHS 2) and 2015/863/UE (RoHS 3)
Fire resistance	n.d.
ETIM Classification	Ver. 8.0 EC000217

SAFETY INFORMATION

Harmful product	No
Dangerous product	No
CLP Compliant (Regulation 1272/2008/CE)	n.a.

LOGISTIC INFORMATION

Packaging	1 m Bars
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Ref.	Item	D/d (mm)	Items x pack (pcs)	EAN	Dimensions (mm)	Tot Gross Weight (kg)
GT31010	GTMS-12/3-1000/S	12/3	10	8033712901848	0,140 x 0,140 x 1,050	0,690
GT31016	GTMS-16/5-1000/S	16/5	10	8033712904641	0,140 x 0,140 x 1,050	0,960
GT31025	GTMS-28/6-1000/S	28/6	10	8033712903637	0,140 x 0,140 x 1,050	1,380
GT31035	GTMS-40/12-1000/S	40/12	10	8033712903644	0,140 x 0,140 x 1,050	1,780
GT31050	GTMS-55/16-1000/S	55/16	5	8033712903651	0,140 x 0,140 x 1,050	1,350
GT31063	GTMS-65/19-1000/S	65/19	5	8033712903668	0,095 x 0,070 x 1,020	0,250
GT31075	GTMS-75/22-1000/S	75/22	5	8033712903675	0,080 x 0,080 x 1,020	0,270
GT31085	GTMS-85/25-1000/S	85/25	3	8053323907275	0,100 x 0,080 x 1,020	0,340
GT31095	GTMS-95/25-1000/S	95/25	3	8053323907282	0,120 x 0,080 x 1,020	0,440
GT31115	GTMS-115/34-1000/S	115/34	1	8033501685652	0,175 x 0,070 x 1,020	0,480
GT31140	GTMS-140/42-1000/S	140/42	1	8033501685669	0,210 x 0,030 x 1,020	0,620
GT31160	GTMS-160/50-1000/S	160/50	1	8033501685676	0,230 x 0,030 x 1,020	0,700
GT31180	GTMS-180/58-1000/S	180/58	1	8033501685683	0,190 x 0,090 x 1,020	0,780

HS code	39173900
Origin	China

NOTE

These information and our technical indications correspond to our knowledge and experience without however constituting our guarantee in relation to the final results or responsibilities deriving from any legal relationship. In fact, considering the multiplicity of materials, handling and storage conditions, as well as production and use conditions, all the information and indications above must be previously verified by the user according to his specific circumstances of use.