Heat Shrinkable Vented Thin Wall Tube

GALA®
Innovative Insulating Solutions

Heat shrinkable Vented Thin Wall tube is designed to protect Wind Power Anchor Bolts, Automotive Parts, U Bolts, etc. against corrosion. The tubes are manufactured from high quality cross-linked polyolefin material. The special Air Vent / Air Groove design provided inside the tube helps to achieve wrinkle free finish on bend areas without the help of Grease or any other lubricant.

SELECTION CHART

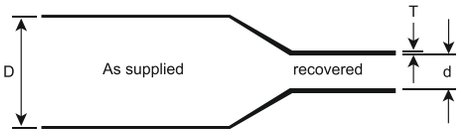
Part Number / Size	Supplied I.D. (mm)	Recovered I.D. (mm)	Recovered Wall Thickness (mm)	Spools Mtr./Spool	Cut Lengths 1.2Mtr./Box
GLC-SV 20/10	20.0	10	0.78	100	65
GLC-SV 25/12.5	25.0	12.5	0.78	50	40
GLC-SV 30/15	30.0	15.0	0.87	50	30
GLC-SV 40/20	40.0	20.0	0.97	50	20
GLC-SV 45/25	45.0	25.0	0.97	50	20
GLC-SV 50/25	50.0	25.0	0.97	25	15
GLC-SV 60/30	60.0	30.0	0.96	25	10
GLC-SV 70/35	70.0	35.0	1.10	25	10

Technical Specification

PROPERTIES	VALUE	STANDARD
Physical		
Tensile Strength	10 N/mm^2 (Mpa) (min.)	ASTM D638
Ultimate Elongation	300 % (min)	ASTM D638
Water absorption	0.15 % (max.)	ASTM D570
Specific Gravity	1.4	ASTM D792
Longitudinal Change	-10% (max.)	ASTM D638
Thermal		
Operating Temperature	-40 to +125^{0}C	IEC 216
Heat Shock (250^{0}C for 4 hrs.)	No dripping, cracking or flowing	
Low Temperature Flexibility (-55^{0}C for 4 hrs.)	No Cracking	ASTM D2671
Chemical		
Copper Corrosion	Good	ASTM D2671B
Chemical Resistance	Good	ASTM D2671
Electrical		
Dielectric Strength	>15 kV/mm.	ASTM D2671
Di-electric Constant	3.0 (max.)	ASTM D150
Volume Resistivity	1 x 10^{14} Ohm.cm (min)	ASTM D257

Features & Benefits:

- Halogen free
- Resistance to chemical, copper corrosion
- Flexible, abrasion resistance
- Inner wall with special Air Vent lining
- Standard Colors: Black
- Shrink ratio 2:1
- UV stabilized
- Meets RoHS Compliance



An ISO 9001, ISO 14001 & ISO 45001:2018 Certified Company

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