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THT

THERMO TAPE

SHRINKABLE INSULATION TAPE

- THERMO TAPE moulds to any shape.
- Can be applied directly to copper.
- Outside layer shrinks. Inside layer of adhesive melts.
- Easy to apply.
- Consists of two layers.
- Excellent corrsion, U.V., water, chemical and acid resistance.
- Fast, simple and safe to use.
- Permanently flexible.
- Temperature resistant from -30° up to +100°C

GENERAL INFORMATION

THERMO TAPE is a heat shrinkable insulation tape with melt able adhesive lining. It is suitable for insulation bus bar up to 1 KV.
THERMO TAPE is compatible with low voltage insulations tubing's.
THERMO TAPE provides permanent moisture proof sealing for splicing, cable connectors, cable branches and electrical components.
THERMO TAPE is especially designed for complex bus bar geometry and restricted access areas where no open end is available.

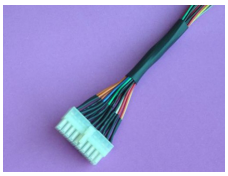
TECHNICAL INFORMATION

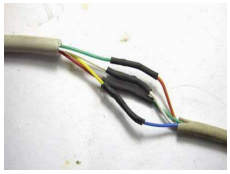
Tensile strength (ASTM D638): ≥ 15 MPa
Elongation at break (ASTM D638): ≥ 480 %
Dielectric strength (UL224): ≥ 25 kV/mm
Dielectric constant (UL224): no crack (AC2500V, 1 min)
Volume resistance (ASTM D2671): ≥ 1.5 x10^{14} Ω cm
Adhesive to polyolefin (ASTM D2671): ≥ 30 N/cm
Heat shock (UL224): no crack (136°C, 168 hours)
Impulsion voltage (ASTM D2671): 7500 ± 10 V
Flammability (Oil, UL224): ≥ 28
Defend mildew (ASTM D638): Level 2

APPLICATION AND USE

- Use:
  sheathing of electrical components, protection against environmental effects, sealing cable ends from moisture.
- can be used on all electrical applications (cables - cables splicing - connections), to insulate, to protect and to seal.
- can be used in contact with chemicals. Is not resistant to earth alcalines. Protects metal tubing against corrosion and wear.
- insulation and protection of wires and components
- wire terminal protection
- reinforcement of wire splits
- prevention of electrolytic corrosion
- insulation and protection of automotive electrical parts
- protection of coaxial cable connectors
- synthetic, fuel and hydraulic oil resistant applications

Article nr	Name	Content	Section
T880001	Thermo Tape 0,4mm x 50mm x 10m	1 pcs.	ELECTRICAL CONNECTIONS





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