



DM-T OTHER PRODUCTS

Heat shrinkable repair tape

Heat Shrinkable tape with low melting point adhesive layer for wrap around repair. Usually applied by enwind around the electrified object with half of tape overlapping previous turn. The tape, when heated, shrinks around the substrate while hot melt adhesive fill the gaps and fusion with the tape to form into one piece insulation.

Applications

Emergency repair of electrical power system .insulation and protect of odd-shaped electrified objects, where tubal / sleeve shaped insulation materials are not applicable. Reduce space allowance between phase to phase bus bar.

Features/Benefits

Low melting point high polymer adhesive layer for easy installation.
Conform to irregular shaped objects where tubal / sleeve jacket insulation material is not applicable.
Compatible with most other insulation materials.

Temperature Range

Operating Temperature : -40 °C ~ 105 °C
Shrink Temperature : 125 °C

Standard Color: Red, Yellow, Black, Green

Technical data

Property	Method of Test	Value
Flammability	GB1046	Oxygen Index ≥30
Water absorption	GB1034	≤ 0.1%
Low temperature flexibility (-40 °C for 4 hours)	-	pass
Corrosion (temperature 23±2 °C , humidity 95% for 4 hours)	-	pass
Tensile strength	GB1040	≥ 14.0MPa
Ultimate elongation	GB1040	≥ 400%
Aging test (168 °C for 7days)	GB1040	80% of Before Aging
Break down strength	GB1408	27~30 kV/mm
Electric impact	GB311	75kV/ ±10times
current	GB2706-89	31.5kA
current	GB2706-89	80.0kA,peak
Volume Resistivity	GB1044	10 ¹⁴ Ω.cm
Dielectric constant	GB1049	2.5--3.5

Dimensions

Model Number	Volt class/KV	Tape thickness	Tape width/mm	Standard Package (m/roll)
DM-T 1	6-15	0.8-1.0mm	25	5
DM-T 2	6-15	0.8-1.0mm	50	5