

Electrical Stress Control Mastic

A pliable self amalgamating tape for electrical stress control, void and gap filling for MV power cable accessory applications. High permittivity and low loss tangent gives the mastic excellent stress controlling properties.

Formulated to provide enhanced tensile strength, tack and surface appearance, the mastic is highly resistant to impregnating compounds such as M.I.N.D and Rosin Oil which are commonly used in paper insulated cables. It contains a high molecular weight plasticiser which is non extractable and therefore gives excellent compatibility with polymeric insulated cables.

Applications

Used to control electrical stresses at the end of the outer screen in joints and terminations for polymeric cables.

Used to seal and control the stresses at the crutch of 3 core paper insulated cables in joints.

Can also be used to control stresses at other locations in joints and terminations and to fill voids and gaps.



- Excellent control of electrical stresses
- Low loss tangent
- Self amalgamating
- Good tack and adhesion to plastics and metals
- Non-toxic
- Compatible with paper and polymeric insulated cables

Cable Jointing Accessories

Supply

Standard roll length 50M – other lengths are available, please contact us for more information.

Width: 20mm

Product Code 53433-14

Technical Data

Appearance	Light brown plastic
Odour	Aromatic
pH	Not applicable
Boiling point range	Above 300 degrees C
Melting point range	Not applicable
Flash point	Not applicable
Flammability (Gas/Solid)	Not flammable at normal temperatures
Auto-flammability	May auto-ignite above 300 degrees C
Explosive properties	Not applicable
Oxidising properties	Not applicable
Vapour Pressure	Not measurable
Relative Density	Not applicable
Solubility (Water & Fat)	Insoluble
Other	Not soluble in more common hydrocarbon solvents

