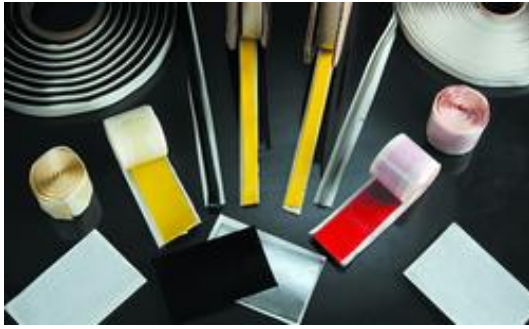


# HIGH VOLTAGE MASTICS AND TAPES



**SELF FUSING SILICONE TAPE**



**SA HV TAPE**



**YELLOW MASTIC TAPE**



**RED MASTIC TAPE**



**SEMI CONDUCTIVE TAPE**



**GREY MASTIC PAD**



**BLACK SEALING MASTIC TAPE**



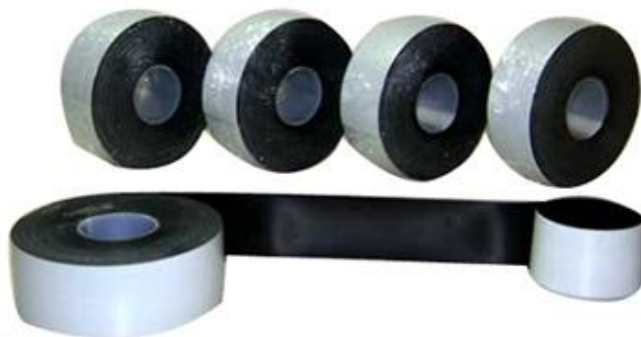
**GREY MASTIC TAPE**

## Sealing Mastics and Tapes

CODE	DESCRIPTION	THICK NESS (mm)	DIELECTRIC STRENGTH (Kv/mm)	APPLICATION INFORMATION
BSMT	Black Sealing Mastic Tape	1.0	23	<ul style="list-style-type: none"> <li>● Preventing leaks of resin</li> <li>● Particularly suitable for hot climate</li> <li>● Waterproofing of LV &amp; MV joints.</li> <li>● Reconstruction of LV insulation</li> </ul>
YMT	Yellow Mastic Tape	2.0	23	<ul style="list-style-type: none"> <li>● Preventing leaks of resin</li> <li>● Waterproofing of LV &amp; MV joints.</li> <li>● Filling voids in joints &amp; terminations</li> <li>● For stress relief in MV joints &amp; termination</li> </ul>
GMT/P	Stress Control Grey Mastic Tape/Pad	1.2	10	<ul style="list-style-type: none"> <li>● For cold shrinkable joints &amp; termination</li> <li>● Control of electrical field at the cut edge of insulation screen up to 33kV</li> <li>● Control of the electrical field around the connector of MV heat shrink joints</li> </ul>
SSFT	Silicone Self Fusing Tape	0.4	18	<ul style="list-style-type: none"> <li>● Protection &amp; repair of MV cable Termination</li> <li>● Migrant oil &amp; grease barrier for PILC cable</li> </ul>
RMST	Red Mastic Sealing Tape	1.2	15	<ul style="list-style-type: none"> <li>● Preventing leaks of resin</li> <li>● Particularly suitable for hot climate</li> <li>● Waterproofing of LV &amp; MV joints.</li> <li>● Reconstruction of LV insulation</li> </ul>

# SELF AMALGAMATING EPR HIGH VOLTAGE RUBBER TAPE

# Jointmask



## APPLICATIONS

- For jointing and repairing a wide range of solid dielectric power cables up to 69 kV.
- For insulation, waterproofing and protection of electrical components.

## PRODUCT BENEFITS

- Excellent physical and electrical properties with a high degree of stability under conditions of use
- The tape amalgamates rapidly when applied under tension to provide a void-free homogeneous wrapping, without the need for external heat or pressure.
- Compatible with a wide range of rubber and plastic dielectric cable insulation. These include polyethylene, cross-linked polyethylene, ethylene propylene rubber, PVC, butyl and neoprene.
- Excellent resistance to water and ozone.
- The tape will remove cleanly when cut, allowing it to be used as temporary insulation or protection.
- Service temperature -40 to +100°C.
- Supplied in an easy to handle and apply tape form. The product is interleaved with a disposable plastic liner.

## RECOMMENDATIONS

Care should be taken to avoid direct contact between the tape and petroleum-type solvents and oils. Oils may affect the electrical properties of the tape.

The rolls should be stored flat on their cut edges in the original packaging. The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes. Storage temperature between +10°C and +30°C. Under these conditions, the storage life of the tape in a temperate climate will be at least one year.

## TECHNICAL PROPERTIES

	Unit	Nominal Value	Test Method
Thickness	mm	0.75	
Tensile Strength	MPa	3	BS 903
Elongation at Break	%	900	BS 903
Volume Resistivity	Ohm.m	$1 \times 10^{13}$	ASTM D257
Dielectric Loss Angle	-	0.005	ASTM D150
Dielectric Strength	kV/mm	42	ASTM D149



## ORDERING INFORMATION

- Roll length: 10m
- Roll width: 25mm, 38mm
- Tape thickness : 0.76mm
- Core: 38mm dense plastic
- Packaging: Individually shrink-wrapped rolls