

Mastic Tape is a cold-applied butyl sealant designed for use with Gala Heat Cable Joint and Termination kits to offer excellent water sealing and weatherproofing.

### Black Mastic Tape (HBMT):

Black mastic tape is suitable for LV and MV applications. It is used for sealing and waterproofing of electrical installations such as joints and terminations, as well as in telecom installations.

### Red Mastic Tape (HRMT):

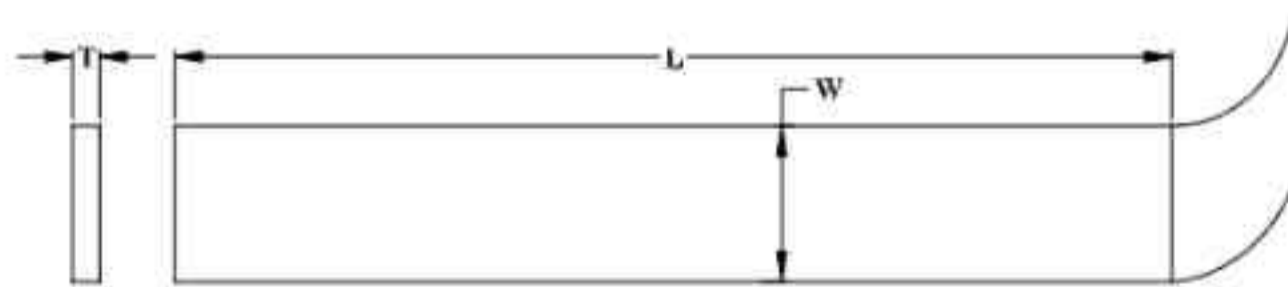
Red mastic tape is used in MV terminations to ensure a watertight seal on breakout boots, non-tracking tube and on lugs.

### Yellow Stress Control Mastic Tape (HSCM):

Stress relief void filling mastic tape is used on connectors and at screen cuts when doing medium voltage joints and termination installations.

### Features & Benefits:

- Excellent adhesive and sealing capability
- Good di-electrical properties
- UV and weather resistance
- Resistant to chemicals



### Technical Specification

PROPERTIES	STANDARD	TYPICAL VALUE		
		Black	Red	Yellow
Tensile Strength (Mpa)	ASTM D638	0.1 (min.)	0.5 (min.)	0.1 (min.)
Ultimate Elongation (%)	ASTM D638	300 (min)	300 (min)	300 (min)
Density (gm/cm <sup>3</sup> )	ASTM D792	1.30 ± 0.2	1.20 ± 0.2	1.30 ± 0.2
Service Temp. (°C)	IEC 216	-20 to +90	-20 to +90	-20 to +90
Di-electric Strength (kV/mm)	ASTM D149	6 (min)	10 (min)	15 (min)
Volume Resistivity (Ohm.cm)	ASTM D257	1 x 10 <sup>10</sup> (min)	1 x 10 <sup>14</sup> (min)	1 x 10 <sup>9</sup> (min)
Di-electric Constant	ASTM D150	2 - 3	3 (max.)	10 (min.)
50 Hz Loss Factor	--	0.035	0.035	0.035
Adhesive & Self-amalgamation	-	Good	Good	Good

### Selection Chart

Gala Code	W (Min.) (mm)	L (Min.) (mm)	T (±5%) (mm)	Form
HBMT - 01	35	100	2.5	Strips
HBMT - 02	35	200	2.5	Strips
HBMT - 03	35	350	2.5	Strips
HBMT - 04	35	400	2.5	Strips
HBMT - 05	35	450	2.5	Strips
HBMT - 06	35	1000	2.5	Roll
HBMT - 07	35	2000	2.5	Roll
HBMT - 08	35	150	2.5	Strips
HBMT - 10	35	300	2.5	Strips
HBMT - 11	35	600	2.5	Roll
HBMT - 13	40	2000	2.5	Roll
HBMT - 14	35	25 Mtr	2.5	Roll
HBMT - 15	35	250	2.5	Strips
HBMT - 17	50	20 Mtr	1.3	Roll
HBMT - 18	30	20 Mtr	1.3	Roll
HBMT - 19	50	500	2.5	Roll

HRMT - 01	35	100	1.7	Strips
HRMT - 02	35	200	1.7	Strips
HRMT - 03	35	150	1.7	Strips
HRMT - 04	35	400	1.7	Strips
HRMT - 05	35	450	1.7	Strips
HRMT - 08	35	300	1.7	Strips
HRMT - 10	25	300	1.7	Strips
HRMT - 11	25	450	1.7	Strips
HRMT - 14	25	300	1.2	Strips
HRMT - 16	25	450	1.2	Strips
HRMT - 18	35	1000	1.7	Roll
HRMT - 19	35	25 Mtr	2.5	Roll
HRMT - 20	50	400	1.7	Strips
HRMT - 21	25	500	0.7	Roll
HRMT - 22	20	600	1.7	Roll
HRMT - 24	20	150	2	Strips
HRMT - 25	35	600	1.7	Roll

### Selection Chart

Gala Code	W (Min.) (mm)	L (Min.) (mm)	T (±5%) (mm)	Form
HSCM - 06	20	100	1.7	Strips
HSCM - 09	25	450	1.7	Strips

W: Width, L: Length, T: Thickness