

# Mastic Tape



## Description

### AYSM

Yellow stress relief void filling mastic is used on connectors and at screen cuts when doing medium voltage(MV) joints and termination installations. Features include excellent adhesive and sealing capabilities, weather resistance, anti-aging, mildew, chemical resistance and excellent dielectric properties.

### ARAM

Red anti-track mastic is used in MV termination installations to ensure a watertight seal on breakout boots, anti-track tubing and on lugs. Features include excellent adhesive and sealing capabilities, weather resistance, anti-aging, mildew, chemical resistance and excellent dielectric properties.

## Technical Data

Properties	Test Methods	Typical Values		
		AYSM	ARAM	ABFM/AGFM
Density (g/m <sup>3</sup> )	ASTM D792	1.3	1.2	1.3
Tensile Strength (MPa)	ASTM D638	0.1	0.1	0.1
Ultimate elongation (%)	ASTM D638	> 1000	> 1000	> 1000
Dielectric Strength (kV/mm)	IEC 250	≥ 15	≥ 10	≥ 15
Dielectric Constant	IEC 250	10-15	3	2-3
Volume Resistance (Ω.cm)	ASTM D527	10 <sup>9</sup> - 10 <sup>12</sup>	10 <sup>13</sup>	10 <sup>13</sup>
50Hz Loss Factor(tgδ)		0.035	0.035	0.035
Service Temp. (max) (°C)		-20 to +90	-20 to +90	-40 to +90
Adhesive & self-amalgamation		Good	Good	Good

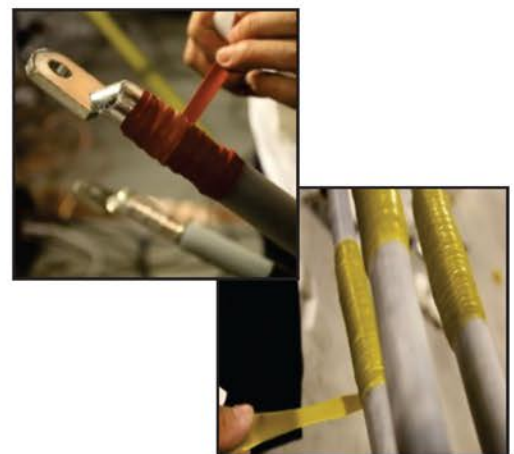
### ABFM & AGFM

Grey & black butyl self amalgamating sealing mastic 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 telekom installations. Features include excellent adhesive, sealing, electrical and anti-aging properties and is UV resistance.

## Dimensions

Product	Description	Size (mm)
AYSM-150	Yellow Stress Relief	1.5 x 25 x 150
AYSM-500	Yellow Stress Relief	1.5 x 25 x 500
ARAM-500	Red Anti-Track	1.5 x 25 x 500
ARAM-1000	Red Anti-Track	2.5 x 30 x 1000
ABFM-1200	Black Sealing / Filler	2.5 x 35 x 1200
AGFM-1500	Grey Sealing / Filler	2.5 x 35 x 1500

Note: Box optional for ABFM & AGFM



# Rubber Based Mastic Putty/Tape

## ABFMR



### Description

**ABFMR** self amalgamating void filling and insulation putty tape is suitable for use in various low voltage & medium voltage applications. To apply, stretch and wrap (or mould) around the application, 50% overlap is recommended for best results. The product is suitable for sealing and water proofing of electrical installations such as joints and terminations, telekom installations as well as to allow for a smoother finish when applied to an irregular shape.

### Features

- Excellent self amalgamating and sealing properties
- Easy filling of irregular shapes
- Suitable for use up to 600V
- Soft and pliable
- Non corrosive with good ageing properties

### Applications

- Moisture block in LV heatshrink joints
- Preventing moisture from entering MV joints and terminations

## Technical Data

Properties	Test Methods	Typical Values
Tensile Strength (MPa)	ASTM D1000	0.1
Ultimate elongation (%)	ASTM D1000	≥ 1000
Dielectric Strength (kV/mm)	ASTM D1000	≥ 15
Dielectric Constant	IEC 250	2-3
Insulation Resistance (Ω)	ASTM D1000	1 x 10 <sup>6</sup>
Operataing Temp. (°C)		-40 to +90
Copper Corrosion		None

## Dimensions

Product	Description	Size (mm)
ABFMR-1500	Black Void Filling Insulation Putty	3.2 x 38 x 1500