

ABFMR



ABFMR self-amalgamating putty tape is ideal for low and medium voltage applications, providing void filling, insulation, sealing, and waterproofing for electrical joints, terminations, and telecom installations. For best results, stretch and wrap or mould with a 50% overlap, ensuring a smooth finish on irregular shapes.

KEY FEATURES

- Performs well in high ambient temperatures
- Superior self-amalgamating and sealing capabilities
- Easily fills irregular shapes
- Suitable for applications up to 600 V
- Soft and flexible
- Non-corrosive with strong ageing resistance
- 5-year shelf life
- Excellent UV resistance

APPLICATION

- Moisture block in MV and LV heatshrink joints

DIMENSIONS

Product	Description	Size (mm)
ABFMR-1500	Black void filling insulation putty	2.5 x 35 x 1500

ASM18 / 25 / 50



ASM18, ASM25 and ASM50 self-amalgamating EPR rubber tapes are non-adhesive but fuse to it self within hours, creating a seamless, waterproof, and electrically insulating layer. To apply, remove the separator film, lightly stretch, and wrap with a 50% overlap.

KEY FEATURES

- Self-Amalgamating tape
- Sealing, insulating and waterproofing
- Water, ozone and corona resistant
- Suitable for use in HV and MV applications
- High dielectric strength
- Forms stable, long lasting joint
- Excellent UV resistance
- For indoor and outdoor applications

APPLICATION

- Waterproofing of power cable joints
- Corrosion protection if wrapped around metal pipes
- Temporary repairs to water hose and pipe leaks

TECHNICAL DATA

Properties	ASM18	ASM25	ASM50
Electrical resistivity (Ω/cm)	10 ¹⁴	10 ¹⁴	10 ¹⁴
Dielectric power factor (%)	0.3	0.3	0.3
Dielectric strength (kV/mm)	> 25	> 25	> 25
Tensile strength (kg/mm)	0.2	0.2	0.2
Elongation at break (%)	> 600	> 600	> 600
Thickness (mm)	0.75	0.76	0.75
Width x length	18 mm x 10 m	25.4mm x 10 m	50 mm x 10 m