

ASCM19 / ARAM / ABFM / AGFM



ASCM19 stress control mastic used on connectors and screen cuts in medium voltage joints and terminations up to 36 kV.

ARAM red anti-track mastic used in medium voltage (MV) termination installations to deliver a watertight seal on breakout boots, anti-track tubing, and lugs.

ABFM and AGFM butyl self-amalgamating sealing mastics are suitable for low voltage and medium voltage applications, providing reliable sealing and waterproofing for electrical joints, terminations, and telecom installations.

KEY FEATURES

- *Excellent adhesive properties*
- *Excellent sealing properties*
- *Anti-ageing properties*
- *Excellent dielectric properties (ASCM19, ARAM)*
- *Thermal stability (ASCM19)*
- *Weather resistant (ARAM)*
- *Mildew resistant (ARAM)*
- *Chemical resistant (ARAM)*
- *UV resistant (ABFM, AGFM)*

APPLICATION

- Waterproofing and sealing of power cable joints and terminations.

TECHNICAL DATA

Properties	Test Methods	ASCM19	ARAM	ABFM AGFM
Density (g/m ³)	ASTM D 792		1.2	1.3
Tensile strength (Mpa)	ASTM D 638	1.8	0.1	0.1
Ultimate elongation (%)	ASTM D 638	> 300	> 1000	> 1000
Dielectric strength (kV/mm)	IEC 250		≥ 10	≥ 15
Dielectric constant	IEC 250	21.8	3	2 - 3
Volume resistance (Ω/cm)	ASTM D527		10 ¹³	10 ¹³
50 Hz loss factor (tqo)			0.035	0.035
Service temp. (max°C)		-20 to 90	-20 to 90	-40 to 90
Adhesive and self amalgamation		Good	Good	Good
Thickness x width x length (mm)		0.96 x 19 x 4500	1.5 x 25 x 500	2.5 x 35 x 1200 2.5 x 35 x 1500