



Self-Amalgamating Tapes

...make the perfect splice

This is not your usual sticky tape, basically because it isn't sticky!

Applied correctly, self-amalgamating tapes provide one of the most versatile insulating, waterproofing, splicing, protecting, repairing and bonding solutions available on the market. Once stretched and overlapped the magic begins, as they amalgamate with themselves to deliver a highly flexible and conformable tailored rubber moulding.

The protective interleave is easy to remove and the material doesn't snap on extended elongation, making the self-amalgamating range stand out from the crowd as one of the easiest to work with on a continuous basis and the essential addition to every toolbox.

There are three types of rubber used in the self-amalgamating tape range: Silicone, Polyisobutylene (PIB) and Ethylene Propylene (EPR). This helps provide the different product characteristics and properties required to deliver a suitable tape for either specialist or general purpose applications.



A closer look at the self-amalgamating tapes range...

Silicone Rubber Based

Product	Description	Thickness (mm)	Operating Temp. °C	Dielectric strength (kV/mm)	Applications
75	General purpose insulating silicone rubber self-amalgamating tape. Conforms to A-A59163.	0.5	-45°C to 200°C	16	Protection and repair of medium voltage cable splices and a host of weatherproofing, general purpose repair and protection applications. UV resistant with high temperature performance.

Polyisobutylene (PIB) Rubber Based

Product	Description	Thickness (mm)	Operating Temp. °C	Dielectric strength (kV/mm)	Volume Resistivity (ohm.m)	Applications
2501	General purpose insulating PIB rubber self-amalgamating tape.	0.5	-40°C to 90°C	40	-	For splicing and repair of power cables up to 46kV and general purpose protection, waterproofing and sealing for industry and the home.
2504		0.75				
2552	Self-amalgamating general purpose and burst repair tape.	0.5		-	1 x 10 ¹³	For repair of holes in pipes and hoses and the prevention of water ingress and corrosion in a wide variety of uses.

Ethylene Propylene Rubber (EPR) Based

Product	Description	Thickness (mm)	Operating Temp. °C	Dielectric strength (kV/mm)	Applications
2515	A premium quality EPR based insulating self-amalgamating tape.	0.5	-40°C to 100°C	36	For splicing and repair of power cables up to 132kV and the insulation, waterproofing and protection of electrical components.
2517	A thick EPR rubber based insulating self-amalgamating tape.			41	For splicing and repair of power cables up to 69kV and the insulation, waterproofing and protection of electrical components.
2525	A premium quality EPR semi-conducting self-amalgamating tape with printed interleave. EDF Approval UTE C33-011	0.75	-40°C to 130°C	-	For semi-conducting screens, splicing power cables up to 69kV and smoothing electrical stresses on connectors, terminations and overhead power lines.
2547	A premium quality EPR self-amalgamating tape. EDF Approval UTE C33-011			-40°C to 100°C	41

Standard Product Widths

4 standard product widths available: ¾ inch (19mm), 1 inch (25mm), 1½ inch (38mm) and 2 inch (50mm)



The information is considered to be reliable but accuracy is not guaranteed. Any results shown in this information may not be relevant to all users of the product and it is the user's responsibility to determine the suitability of the product for its intended purpose.

Distribuciones Julmarsa S.L.

Tf: +34 91 7254255

info@julmarsa.com; www.julmarsa.com