



Scapa 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 Scapa 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 Scapa 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 Scapa 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			41	For splicing and repair of power cables up to 69kV and the insulation, waterproofing and protection of electrical components. Including mobile phone aerials and satellite dishes.

Standard Product Widths

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



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Contact us now to discuss how Scapa's high quality self-amalgamating tapes can help with your application challenges.

Scapa North America
Tel: +1 860 688 8000

Scapa South America
Tel: +55 11 2589 6003

Scapa Europe
Tel: +44 (0)161 301 7400

Scapa Asia
Tel: +852 2439 4330

scapa.com sales@scapa.com