



Raytech Super 23

Self-amalgamating insulation tape for harsh applications

Raytech Super 23 tape is an elastomeric tape that self-amalgamates to a single mass at room temperature: the layers merge simply upon contact to create a solid mass with excellent physical, thermal and electrical characteristics. Thanks to its distinct characteristics of water repellency, it is ideal for the isolation and protection of electrical components, even in the presence of moisture or when exposed to weathering. Simply clean the surfaces to be coated and apply the tape, pulling it slightly, eliminating the separator.

Product	Colour	Width	Thickness	Length
Raytech Super 23	●	25 mm	0,5 mm	5 m

Property	Test method	Typical values
Density	-	1,21
Hardness	-	60 Shore A (±5)
Tensile strength	ASTM-D-4325	≥5,9 N/mm ²
Elongation at break	ASTM-D-4325	≥450%
Dielectric strength	ASTM-D-4325	≥25 kV/mm
Relative dielectric constant	ASTM-D-4325	2,8 ÷ 3
Loss factor (tan δ)	ASTM-D-4325	1,1 x 10 ³ ÷ 2,5 x 10 ³
Volume resistivity	ASTM-D-4325	3 x 10 ¹⁵ ÷ 1 x 10 ¹⁶ Ω cm

- Waterproof and water-repellent
- Excellent resistance to ageing
- Self-amalgamates to a single mass
- Highly conformable
- Once applied maintains characteristics over time
- Resistant to high temperatures



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