

Product Datasheet

Features

Manufactured from 5.4 mil thick electrical grade fibreglass cloth and coated with a solvent acrylic adhesive system. Offering excellent conformability, abrasion, solvent and flagging resistance the product has a class 'F' rating of 155 degrees Celsius.

Applications

- . Electrical insulation applications requiring strength, flexibility and resistance to heat
- . Protection and insulation of electrical coils

Technical Data

<u>Item</u>	<u>Test Method</u>	<u>Normal</u>	<u>Minimum</u>
Adhesive type		Acrylic	
Substrate		Glass	Cloth
Substrate thickness (mil/mm)	ASTM D 1000	5.40 /	0.135
Total thickness (mil/mm)	ASTM D 1000	7.40 / 0.185	6.80 / 0.170
Adhesion to steel (n/25mm) / (g/25mm) / (oz/in)	ASTM D 1000	13.2/1350/48	11.8/1200/42
Tensile strength (n/25mm) / (g/25mm) / (oz/in)	ASTM D 1000	580/60/130	490/50/110
Elongation (%)	ASTM D 1000	17	15
Dielectric strength (kV)	ASTM D 149	3.5	2.5
Insulation class (°c)	UL 510	ULF /	55
Colours :	White		
Range of temperature (°c)		-29	- 177
Shelf life	12 months from order despatch date		

Note

Unless otherwise indicated, the figures above are average values and should not be treated at face value for specification purposes. The company reserves the right to improve products, and any change in specification will result in a re-issue of the information sheet. Customers should satisfy themselves that the tape is suitable for their requirements whether after such modification or otherwise. Please check that you have the latest issue of the information sheet. All slitting and length are to British Standards, but other tolerances are available by request.