

PRODUCT DATA SHEET

H161 - Class F Glass Cloth Tape

Description

Our Class F Cloth Tape is manufactured from 5.4 mil thick electrical grade fibreglass cloth with highly efficient acrylic adhesive. It could offer excellent solvent and flagging resistance, and is used for covering coil, layer and insulation crossover.

- Tough abrasive resistance
- Conformable, resisting tear from edge
- Solvent resistance

Technical Data

Item	Test Method	Normal	Minimum
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

The data given herewith represent average values and should not be taken to write technical specifications. They are put forward in good faith but are not guaranteed. In particular the Customer should satisfy themselves of the suitability of the product for its intended use.

Storage should be in a dry well ventilated room in their initial packaging with a reasonable constant temperature around 20°C. The product should always be applied to clean, dry surfaces.