

TECHNICAL DATASHEET

Rigitherm

SILICON GLASS TAPE

(Vid Flexitherm) cured (fr)

No. Srgct H6

Description

Rigitherm (Vid flexitherm) - H 6 is impregnated on both side of fiber glass fabric with specially formulated silicon elastomer rubber. It is supplied as cured tape, it is free from voids, mud crack pinholes, flow marks & pits. It is used upto class H (180 C) Rigitherm (Vid flexitherm) - H6 is a UL Approved Product in the IECMA Electrical Insulation System. IEC-180-1 for Thermal Class 180 (H), under UL File No. E318161.

Features

- Excellent Flexibility
- Fire Resistance
- Impregnated on polyester fabric without selvage
- Low Water Absorption
- Excellent Strength
- Corona Resistance High
- Dielectrical strength Higher
- Operating Temperature

Application

Rigitherm (Vid flexitherm) – H6 can be applied in high temperature traction coils, wrappers, tayer, phase insulation, interconnection of electrical motors, submarine, navy cables and fire survival cables

Properties

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Thickness	Srgct H6 0.15mm+/-0.02mm
tensile strength	8kg/cm
Break Down Voltage	4 Kv Min
Water Absorption	6% Max
Flammability	UL-94 At V-0 level
Thermal Class	180

Availability

Test Method :	IEC - 60394.2	
AVAILABILITY	In Tape Form 10mm+/-0.5mm wide onwards	In Straight Cut & Bias Cut
	Length 50mtrs	
	Core I. D. 50mm & 76mm +/- 1mm	

Storage

SRGCT-H6 should be stored in dust free place and can be stored at normal storage condition. It can be stored for unlimited period.

DISCLAIMER

All information, recommendations and test data herein are offered only as a guide. We believe them to be accurate but do not guarantee results, freedom from patent infringement, suitability of this product for any resultant application