

TECHNICAL DATASHEET

Rigitherm (Vid Flexitherm)
Pu varnish fiber glass

No PUVGCT - F':4;6;8

Description

Rigitherm (Vid flexitherm) No PUVGCT F4;6;8 is processed using high strength glass fiber fabric, impregnated on both sides with polyurathane varnish and is fully cured. It can be used upto 155 degree c

Features

- Uniform coating
- Good Physical Properties
- Good Flexibility
- Smooth Surface

Application

Puvgct F4;6;8 can be used as a layer insulation for transformer coils and layer and phase insulation for motor coils.

Properties

Properties	Unit	PUVGCT F4	PUVGCT F6	PUVGCT F8
Thickness	mm	0.10.+/-0.02	0.15+/-0.02	0.20+/-0.03
Tensile Strength	n/cm	140	180	320
Finish Weight	gsm	140+/-20	170+/-30	300+/-50
Elongation	%	2	2	3
Breakdown Voltage	kv	>4	>4	>5
Thermal Class		155 °c (F)	155°C (F)	155 °c (F)
Test Method:			IEC - 6	

Availability

Tape Width : 10mm+/-0.5mm 'Onwards
Sheet form width : 1000mm +/-1mm
Length : 50 mtrs
Core I D : 50/76mm +/-1mm

Storage

SVGCT H6 is stored in dust free space under normal conditions.

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