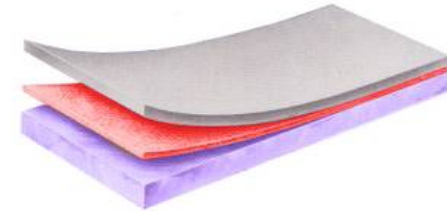


Saturated nonwoven

Adhesive
PET film



FILMTERM DMSS

Specifications:

THE FILMTERM family is composed of a tough, high-performance Class F (155 ° C) flexible laminate for the electrical insulation system in accordance ASTM D-1830.

FILMTERM laminates are produced with a special glue that can be used at high temperatures

Main characteristics are :

FILMTERM DMSS is a two-layer laminate manufactured by laminating a nonwoven (thickness 50 micron) fully saturated class H resin and PET film (thickness from 23 microns to 350 microns).

The system FILMTERM adhesive solvent is completely free. This is a high temperature, thermosetting, highly cross-linked copolymer system.

PROPERTIES *	Film thickness	Total Thickness	Yield	Weight	Breaking Strength	Elongation	Breakdown Voltage
Unit	micron	mm	m ² /kg	g/m ²	N/10 mm	%	Kv/mm
Tolerance	± 10%	± 10%	± 10%	± 10%	min	min	min
	125	0,19	4,76	210	180	12	10
	190	0,23	3,22	310	270	12	14
	250	0,30	2,47	390	300	11	16
	300	0,35	2,56	404	320	10	18
	350	0,41	1,91	523	350	10	18

* In accordance with IEC 626

DELIVERY : We can supply our materials in full-width rolls, in slit rolls, in sheets, in die cut parts, in thermoformed parts and tapes.

Date : 15th October 2006

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