



# POLYESTER FELT

## EPOXY RESIN (B-STAGE) PREIMPREGNATED POLYESTER FELT

It is manufactured by impregnating polyester felt with epoxy resin. The material have a good water, oil and arc resistance and have a temperature index of minimum 155°C.

### Application:

The material is suitable for use as conformable packing in stator winding overhangs of large electrical machines.

Sl. No.	Properties	Unit	Value Specified (BP22992)	Observed Obtained
01.	Resin Content	%	60 ± 5	62.5
02.	Volatile Content	%	0.5 to 1	0.75
03.	Acetone Solubility	%	55 Min.	68.0
04.	Bonding Strength (After curing 1 hrs. at 160° ± 2° C)	KN	5 Min.	7.4
05.	Compressibility	%	65 ± 5	65.2
06.	Flexibility	--	Flexible	Flexible