

TRANSFORMERPREPREG

Composition / Properties:

Transformerprepreg is a KREMPEL triple-layer insulation made from polyester film with polyester non-woven overlay on both sides and reactive epoxy resin coating in the B-stage.

Properties	Unit	TRANSFORMERPREPREG					
		0,15	0,20	0,23	0,30	0,35	0,45
Thickness	mm	0,17	0,22	0,25	0,32	0,37	0,47
Tolerance	%	± 15	± 15	± 15	± 15	± 10	± 10
Thickness of Polyester film	mm	0,050	0,100	0,125	0,190	0,250	0,350
Area weight	g/m ²	160	240	270	370	445	595
Tolerance	%	± 12	± 12	± 12	± 12	± 12	± 12
Area weight, carrier	g/m ²	140	220	250	350	425	575
Tolerance	%	± 12	± 12	± 12	± 12	± 12	± 12
El. Breakdown voltage	kV	≥ 6	≥ 9	≥ 13	≥ 15	≥ 18	≥ 22
Curing conditions (object temperature)	130°C / 360 min						
Storage conditions	23°C / 6 months 5°C / 12 months						
Storage	dry rooms, original packaging						

Standard dimensions:

Standard core: 76 mm
Standard widths: 1000/2000 mm

All values stated are to be seen as typical values. We reserve the right to introduce changes within the framework of further technical development. We do not accept any obligations or liabilities in respect of this information. Status: 01/2016
KREMPEL GmbH · Papierfabrikstrasse 4 · D-71665 Vaihingen / Enz · Tel. +49 (0) 7042 915-0 · E-mail: info@krempel-group.com