

INSULATING MATERIALS

ELECTRIC INSULATING

COMBINED FLEXIBLE INSULATING MATERIALS / ENMN

MATERIAL PROPERTIES	CONDITIONS	UNIT	5- NMN/50	10- NMN/50	12.5- NMN/50	19- NMN/50	25- NMN/50	30- NMN/50	50- NMN/50
PREMISSIBLE THICKNESS DEVIATION MAX.	STANDARD ATMOSPHERE 23/50	%	+/- 15	+/- 15	+/- 15	+/- 15	+/- 10	+/- 10	+/- 10
THICKNESS	STANDARD ATMOSPHERE 23/50	mm	0.16	0.21	0.24	0.30	0.36	0.41	0.46
THICKNESS OF NOMEX	STANDARD ATMOSPHERE 23/50	μ M	50	50	50	50	50	50	50
WEIGHT PER UNIT AREA	STANDARD ATMOSPHERE 23/50	G/m2	170	240	275	365	450	520	590
FILM THICKNESS	STANDARD ATMOSPHERE 23/50	μ M	50	100	125	190	250	300	350
TENSILE STRENGTH MD. UNFOLDED C.M.D.	STANDARD ATMOSPHERE 23/50	N/mm2	90 80	100 100	100 100	100 100	100 100	100 100	100 100
ELONGATION MD UNFOLDED C.M.D.	STANDARD ATMOSPHERE 23/50	%	20 30	25 40	25 40	25 40	25 30	25 35	25 35
DIELECTRIC STRENGTH UNFOLDED	STANDARD ATMOSPHERE 23/50	KV	10	14	15	20	26	27	28

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