

DUROTHERM 0.31 MM THICK (NOMEX / POLYESTER / NOMEX)

NOMEX PAPER 10 MIL

SR. NO.	TEST	TEST METHOD	RESULT OBTAINED
1	THICKNESS	INTERNAL	0.311 mm
2	WIDTH	INTERNAL	910 MIM
3	GRAMMAGE – gm/sq m	IS - 1060	396.00 GM/SQ.M
4	YIELD	INTERNAL	2.55 SQ.M/KG
5 A	TENSILE STRENGTH (Unfolded)	IEC - 626 -2 - 95	
	Machine Direction – N/10 mm		330
	Cross Direction – N/10 mm		395
5 B	TENSILE STRENGTH (Folded)	IEC - 626 -2 - 95	
	Machine Direction – N/10 mm		320
	Cross Direction – N/10 mm		380
6	ELONGATION UNFOLDED %	IEC - 626 -2 - 95	
	Machine Direction		38%
	Cross Direction		65%
7	ELECTRIC BREAK DOWN VOLTAGE	ASTM - D - 149	
	Unfolded		24 KV
	Folded		22 KV
8	THERMAL RATING RANGE		155 TO 180 DEG.C
9	COLOUR	VISUAL	IVORY
10	PEEL STRENGTH	INTERNAL	GOOD
REMARK	NOTE: SAMPLE WAS TESTED AT 23 +- 2 DEG C TEMPERATURE & AT 55 +- 5% RELATIVE HUMIDITY FOR 24 HRS BEFORE TESTING IN ENVIRONMENT CHAMBER		