

TEST REPORT

TESTED AS PER IS 1576 TYPE -C

PRODUCT : ELECTRICAL GRADE PRESS BOARD THICKNESS 3.0 MM

SR NO	PHYSICAL PROPERTIES	UNIT	SPECIFICATION	RESULT
1	TOLERANCE ON NORMAL THICKNESS	MM	+/- 5%	2.9
2	DENSITY	G/CM3	0.9 – 1.1	0.95
3	ELECTRICAL STRENGTH IN AIR STRENGTH IN OIL	KV / MM	MIN 14 MIN 35	16 40
4	MINERAL ASH	%	MAX 1	0.50
5	MOISTURE CONTENT	%	MAX 8	7.5
6	PH VALUE OF AQ, EXTRACT	--	7.0 – 9.5	8.0
7	OIL ABSORPTION	%	MIN 15	25
8	SHRINKAGE IN OIL	%	MAX 0.3	0.2
	MD	%	MAX 0.3	0.2
	CMD	%	MAX 1.0	1.0
	PR	%		
9	COMPRESS ABILITY			
	IN OIL	%	MAX 12.0	10.4
	IN AIR	%	MAX 8.0	6.1
10	ELEXIBILITY			
	MD	P/F		P
	CMD	P/F		P
11	COHESION BETWEEN PLIES		TORN SURFACE SHOULD HAVE RAGGED APPERANCE	P

REMARKS: ALL RESULTS CONFIRM TO THE SPECIFICATIONS.