

POST FORMING TECHNICAL DATA 0.60 MM HGS GRADE LAMINATE

SR. NO.	NAME OF TEST	SPECIFIC VALUE	
		AS PER IS - 2046 : 1995	DURIAN
1	RESISTANCE TO SURFACE WEAR	350 REV.	> 550 REV.
2	RESISTANCE TO IMMERSION IN BOILING WATER	< 12.0 % IN MASS < 14.0 % IN THICK.	< 8.0 % < 9.0 %
3	RESISTANCE TO SCRATCH	≥ 2.0 N	> 2.5 N
4	RESISTANCE TO DRY HEAT AT 180°C	GRADE 4	GRADE 5
5	DIMENSIONAL STABILITY	< 0.425 % IN M.D. < 0.675 % IN C.D.	< 0.32 % < 0.51%
6	RESISTANCE TO IMPACT BY SMALL DIA. BALL	≥ 15 N	>20 N
7	RESISTANCE TO CRACKING	GRADE 4	GRADE 5
8	RESISTANCE TO CIGARETTE BURNS	GRADE 3	> GRADE 4
9	RESISTANCE TO STEAM	GRADE 4	GRADE 5
10	RESISTANCE TO STAINING	GRADE 5	GRADE 5
11	RESISTANCE TO COLOR CHANGE IN CARBON ARK LIGHT	5 Min. BLUE WOOL STD.	> 5 Min.
12	BANDING OF 150 C	5 MM	PASS
13	BLISTER TIME	5 Sec	08 Sec

NOTE :- 5 is Highest, 1 is Lowest