

## HIGH ABRASSION TECHNICAL DATA HGS GRADE LAMINATE

SR. NO.	NAME OF TEST	SPECIFIC VALUE	
		AS PER IS - 2046 : 1995	DURIAN
1	RESISTANCE TO SURFACE WEAR	350 REV.	1750 REV.
2	RESISTANCE TO IMMERSION IN BOILING WATER	< 10.0 % IN MASS < 12.0 % IN THICK.	< 7.0 % < 8.0 %
3	RESISTANCE TO SCRATCH	≥ 2.0 N	> 4.5 N
4	RESISTANCE TO DRY HEAT AT 180°C	GRADE 4	GRADE 5
5	DIMENSIONAL STABILITY	< 0.62 % IN M.D. < 1.11 % IN C.D.	< 0.59 % < 0.65%
6	RESISTANCE TO IMPACT BY SMALL DIA. BALL	≥ 20 N	>46 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.

**NOTE :- 5 is Highest, 1 is Lowest**