



909 HPL Technical Specification

VG HPL



S.No.	Properties	Test Method As per NEMA LD 3:2005	Unit	Specified Values	909 HPL Vertical Grade Typical Values For 0.7mm
1	Classification			VG	.028
2	Thickness Tolerance		MM	± 0.10	Complies
3	Appearance	3.1		No A,B, & C defects	Complies
4	Light Resistance	3.3	Rating (Min)	Slight Effect	Slight Effect
5	Clean ability	3.4	Rating (Max)	20	12
	Stain 1-10		Rating (Min)	No Effect	No Effect
	Stain 11-15		Rating (Min)	Moderate Effect	Slight Effect
6	Boiling Water Resistance	3.5	Rating (Min)	No Effect	No Effect
7	High Temperature Resistance	3.6	Rating (Min)	Slight Effect	Slight Effect
8	Scratch Resistance	3.7	Rating (Min)	2	2
9	Ball Impact Resistance (Drop height)	3.8	MM (Min)	500	1500
10	Dimensional Change	3.11			
	Machine direction		% (Max)	0.7	0.42
	Cross direction		% (Max)	1.2	0.58
11	Room Temperature Dimensional Stability	3.12			
	Machine direction		% (Max)	0.6	0.28
	Cross direction		% (Max)	1.1	0.51
12	Wear Resistance	3.13	Cycles (Min)	400	400