



909 HPL Technical Specifications

PFG



S.No.	Properties	Test Method As per NEMA LD 3:2005	Unit	Specified Values	909 HPL Postform Grade Typical Values for 0.9MM
1	Classification			HGP	.039
2	Thickness Tolerance		MM	± 0.12	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)	Slight 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)	750	1500
10	Dimensional Change	3.11			
	Machine direction		% (Max)	1.1	0.48
	Cross direction		% (Max)	1.4	0.76
11	Room Temperature Dimensional Stability	3.12			
	Machine direction		% (Max)	1	0.34
	Cross direction		% (Max)	1.3	0.62
12	Wear Resistance	3.13	Cycles (Min)	400	700