



Technical Data sheet

Greenlam Post Forming Laminates (0.7 MM)

S.NO.	PROPERTIES	UNITS	SPECIFIED VALUES AS PER IS 2046:1995, TYPE VGP	GREENLAM CONFORMS
1	Classification	mm	0.6 ± 0.1	√
2	Resistance to surface wear	Rev.	150 (Min.)	√
3	Resistance to Immersion in boiling water			
	a) Mass increase	%	21.0 (Max.)	√
	b) Thickness increase	%	23.0 (Max.)	√
	c) Appearance	Grade	Not worse than 3	√
4	Dimensional stability at deviated temperature			
	Longitudinal	%	0.70 (Max.)	√
	Transverse	%	1.20 (Max.)	√
5	Resistance to impact by small diameter ball	N	15.0 (Min)	√
6	Resistance to cracking	Grade	Not worse than 4	√
7	Resistance to scratching	N	1.75	√
8	Resistance to staining			
	a) Group 1& 2	Grade	Not worse than 5	√
	b) Group 3 & 4	Grade	Not worse than 3	√
9	Resistance to colour change			
	a) In xenon Arc light	Grade	Not worse than 6	√
	b) In enclosed Carbon Arc light	Grade	Not worse than 5	√
10	Resistance to steam	Grade	Not worse than 3	√
11	Formability (Radius)	mm	10 (max)	√
12	Resistance to Blistering	Sec.	10 (min)	√

NOTE: -It is recommended to post-form the laminate within Six month of the Mfg. Date.

-Temperature to post form the laminate is 163 Deg. Centigrade.

-Store the material at cool and dry place in horizontal position above 6" inches from the floor.