

Technical Specifications

S.NO.	PROPERTIES	UNITS	REQUIREMENT AS PER IS 2046:1995	GREENLAM VALUES
	GRADE AND TYPE	GREENLAM POST-FORMING LAMINATES, TYPE P-VGP		
1	Thickness	mm	0.6 ± 0.1	Conforms
2	Resistance to Surface Wear	Rev.	150 (min.)	Conforms
3	Resistance to Immersion in Boiling Water			
	Mass Increase	%	21.0 (max.)	Conforms
	Thickness Increase	%	23.0 (max.)	Conforms
	Appearance	Grade	Not worse than 3	Conforms
4	Dimensional Stability at Temperature			
	Longitudinal	%	0.70 (max.)	Conforms
	Transverse	%	1.20 (max.)	Conforms
5	Resistance to Impact by Small Diameter Ball	N	15.0 (min.)	Conforms
6	Resistance to Cracking	Grade	Not worse than 4	Conforms
7	Resistance to Scratching	N	1.75	Conforms
8	Resistance to Staining			
	Group 1 & 2	Grade	Not worse than 5	Conforms
	Group 3 & 4	Grade	Not worse than 3	Conforms
9	Resistance to Colour Change			
	In Xenon-Arc Light	Grade	Not worse than 6	Conforms
	In Enclosed Carbon-Arc Light	Grade	Not worse than 5	Conforms
10	Resistance to Steam	Grade	Not worse than 3	Conforms
11	Formability (Radius)	mm	10 (min.)	Conforms
12	Resistance to Blistering	Sec.	10 (min.)	Conforms

Note: Whereas Greenlam products are manufactured to thorough standards, the nature of the application procedure is beyond our control. The values given above are to the best of knowledge but without liability/warranty, expressed or implied.