

CHALKER . MARKER



WONDER INDUSTRIES PVT. LTD.

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"INNOVATIVE EXCELLENCE WONDERLAM'S PIONEERING IMPACT IN THE LAMINATES INDUSTRY"

Wonderlam represents a fresh breath of air in the laminates industry with our innovative bent in all aspects of the business. Our laminates collection represents the latest in contemporary design because we look to the global design industry at large. Our service is unparalleled as we work closely with every architect, designer and developer, providing prompt response and excellent sales support. Our quality of High Pressure Laminates is now well-known throughout the industry as they are manufactured under stringent control. This is due in no small part to our pursuit of perfection.

It's all about being inspired. You can see the result in our products. You can even feel it as our ongoing product design and development process underscores our commitment to innovation and in getting closer and closer to nature. It couldn't be simpler.



MARKER



175X100MM

6000-MKG | WHITE CHECKERED

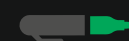


75X100MM

1000-MKG | NATURAL WHITE



1005-MKG | WHITE



PRODUCT TECHNICAL SPECIFICATIONS

High Pressure Decorative Laminates

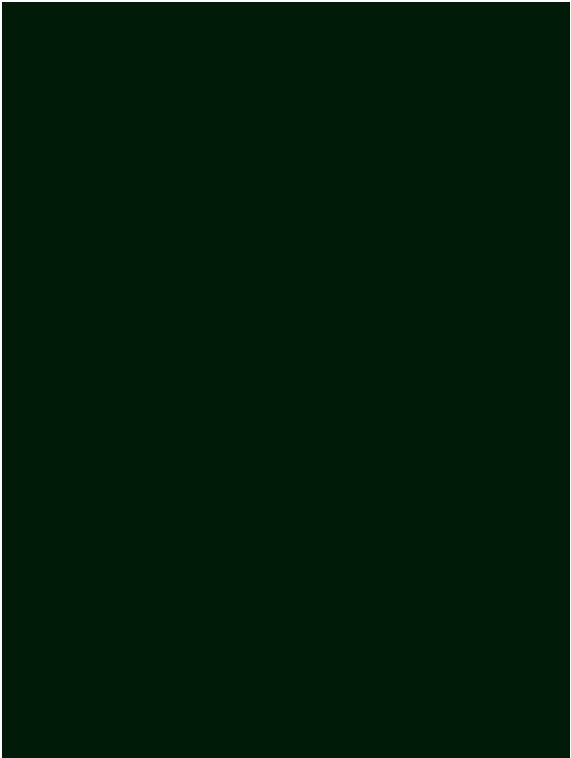
Test Methods as per IS 2046 : 1995

Sr No.	Properties	Unit	Specified Value	Wonderlam Test Result
	Nominal Thickness	mm	1.00	
01	Classification		HGS (Horizontal General Purpose Standard)	
02	Thickness	mm	1.00 ± 0.10	Complies
03	Length & Width of Panel	mm	+10/-00 mm	Complies
04	Straightness of Edges	mm/m	1.50 (max.)	Complies
05	Squareness	mm/m	1.50 (max.)	Complies
06	Resistance to Surface Wear	Revolution	350 (min.)	>350
07	Resistance to Immersion in Boiling Water			
	a. Mass Increase	%	10.00 (max.)	7.20
	b. Thickness	%	11.85 (max.)	8.50
	c. Appearance	Grade	Not worse than 4	4
08	Resistance to Dry Heat at 180° C			
	a. Gloss Finish	Grade	Not worse than 3	3
	b. Other Finish	Grade	Not worse than 4	4
09	Dimensional Stability at Elevated Temperature			
	a. Longitudinal	%	0.55 (max.)	0.45
	b. Transverse	%	1.05 (max.)	0.85
10	Dimensional Stability at 20°c Temperature			
	a. Longitudinal	%	0.38 (max.)	0.29
	b. Transverse	%	0.60 (max.)	0.51
11	Resistance to Impact by Small Diameter Ball			
	a. Spring Force	N	20 (min.)	25
12	Resistance to Cracking (thin laminates)	Grade	Not worse than 4	4
13	Resistance to Scratching	N	2.0 (min.)	2.4
14	Resistance to Staining			
	a. Group 1 & 2	Grade	5	5
	b. Group 3 & 4	Grade	4	4
15	Resistance to Colour Change in Xenon Arc Lamp (In Exterior Grade HPDL Only)	Grade	Not worse than 6	6
16	Resistance to Cigarette Burns	Grade	Not worse than 3	4
17	Resistance to Steam	Grade	Not worse than 4	5

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



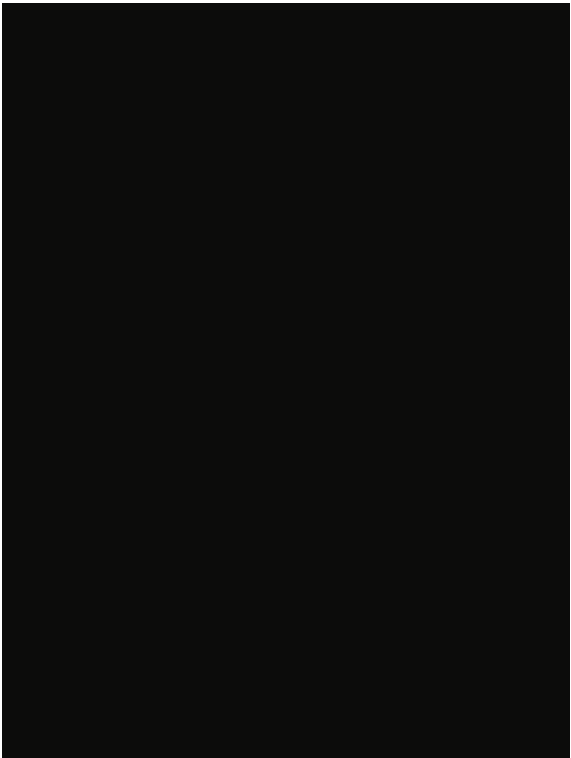
1037-CHG | GREEN



1037-CHP | GREEN+ ★



1099-CHG | BLACK



1099-CHP | BLACK+ ★

