



TEST CERTIFICATE

(This certificate is not valid without a hologram)

Sample : Compact Laminate	Report Number:1015622
Sample Description : Compact Laminates Grade-CGS 8.0mm thick	Report issue Date: 04/05/2018
Customer Ref:PO No: 1430001733, Dt- 20/04/2018	Page : 1/2

Customer Name & Address : GREENLAM INDUSTRIES LIMITED Village Paterh Bhonku, PO Panjehra Nalagarh Tehsil, Solan, Himachal Pradesh - 174101	Job code	STRC/1015622
	Sample received on	21/04/2018
	Date of Testing	21/04/2018-04/05/2018
	Sample Quantity	3 Piece of Sample

S. No.	Parameters	Test Result	Requirements As per NEMA LD3-2005 Grade CGF	Test Method	Conformity
A.	Mechanical Parameter			--	
A.1.	Appearance	No defect Type A, B, C	-	NEMA LD3-2005	--
	(a) Flatness, mm	0.10	±6	--	YES
A.2.	Surface Finish	Finish	Texture Finish	NEMA LD3-2005	YES
	(a) Machine Direction (MD)	12.3	1-20 (Gloss)	--	YES
	(b) Cross Machine Direction (CD)	12.5	1-20(Gloss)	--	YES
A.3.	Light Resistance (Rating Min.)	Slight effect	Slight affect	NEMA LD3-2005	YES
A.4.	Cleanability (Rating Max.)	3	20	NEMA LD3-2005	YES
A.5.	Stain (Rating Min.) 1-10	No effect	No effect	NEMA LD3-2005	YES
A.6.	Stain (Rating Min.) 11-15	Moderate effect	Moderate effect	NEMA LD3-2005	YES
A.7.	Boiling Water Resistance (Rating Min.)	No effect	No effect	NEMA LD3-2005	YES
A.8.	High Temperature Resistance (Rating Min.)	Slight effect	Slight effect	NEMA LD3-2005	YES
A.9.	Linear Glass Scratch Resistance	Grade-0(No scratch)	Grade 1 Max	NEMA LD3-2005	YES
A.10.	Ball Impact Resistance, mm	2500	1900 min	NEMA LD3-2005	YES
A.11.	Radiant Heat Resistance, second	610	200 Min	NEMA LD3-2005	YES

Rajan Choudhary
Section In charge

Format No.: STRC/5.10/FTC/Z/02

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(1) The Test results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.(2) Total liability of our Lab is limited to the invoiced amount. (3) Sample(s) are retained for 7 days (in case of perishable items) and 30 days for non perishable samples or unless otherwise specified. (4) This Test Report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without our special permission in writing. (5) The Test Report refer to the sample submitted to us and not drawn by Sigma Test & Research Centre unless mentioned otherwise.



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S. No.	Parameters	Test Result	Requirements As per NEMA LD3-2005 Grade CGF	Test Method	Conformity
A.12.	Dimension Change, %	-	--	NEMA LD3-2005	YES
	(a) Machine Direction (MD)	0.22	0.3 max	--	YES
	(b) Cross Machine Direction (CD)	0.41	0.7 max	--	YES
A.13.	Room Temperature Dimension Change, %	-	--	NEMA LD3-2005	--
	(a) Machine Direction (MD)	0.16	0.3 max	--	YES
	(b) Cross Machine Direction (CD)	0.32	0.7 max	--	YES
A.14.	Wear Resistance, cycle	510	400 min	NEMA LD3-2005	YES
A.15.	Scuff Resistance Test, 200 cycle (Scotch Brite Hold Weight 500gm)	Slight Effect	-	--	--

***** End of Report *****

Format No.: STRC/5.10/F/TC/Z/02

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