

FUGRO TECHNICAL SERVICES LIMITED

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MaterialLab

Client Ref. : --
Report No. : 102018ST100555

Page 1 of 2

REPORT ON RESISTANCE TO IMMERSION IN BOILING WATER TEST**Information Supplied by Client**

Client : Formica (Asia) Limited
Project : Testing of High Pressure Material
Sample Description : FORMICA High Pressure Laminate
Color : 0949 White, 1.0 mm thick, Matte Finish, HGS

Laboratory Information

Lab. Sample I.D. : ST100555/1-3
Date Received : 13 September 2010
Date Test Started : 27 October 2010
Date Test Completed : 28 October 2010
Test Method : EN 438-2 : 2005, Cl. 12

Test Results

Lab. Sample I.D.	Weight Before Test (g)	Weight After Test (g)	Change of Mass (%)	Observation	Results (Rating)
ST100555/1	3.48	3.65	0.17	No visible change	5
ST100555/2	3.48	3.69	0.21	No visible change	5
ST100555/3	3.50	3.66	0.16	No visible change	5
		Average	0.18		

Lab. Sample I.D.	Thickness Before Test (mm)				Thickness After Test (mm)				Change of Thickness (%)			
	T1	T2	T3	T4	T1	T2	T3	T4	T1	T2	T3	T4
ST100555/1	0.994	0.981	0.971	0.979	1.060	1.054	1.024	1.053	0.066	0.073	0.053	0.074
ST100555/2	0.988	0.969	0.965	0.973	1.061	1.056	1.048	1.057	0.073	0.087	0.080	0.084
ST100555/3	1.001	0.989	0.983	0.986	1.057	1.042	1.042	1.040	0.056	0.053	0.059	0.054
									Average : 0.068			

Note : Rating 1 : Blistering and / or delamination.
Rating 2 : Marked change of gloss and / or colour.
Rating 3 : Moderate change of gloss and / or colour.
Rating 4 : Slight change of gloss and / or colour, only visible at certain viewing angles.
Rating 5 : No visible change.

Remarks : 1.) The test results relate only to the samples tested.
2.) The test samples and samples after test are shown in the photographs on page 2 of this report.

Checked by : Egar Date : 22/2/2011 Certified by : Chan Chun Wai Ivan Date : 22-2-2011
Chan Chun Wai Ivan
Manager (Product Testing Laboratory)

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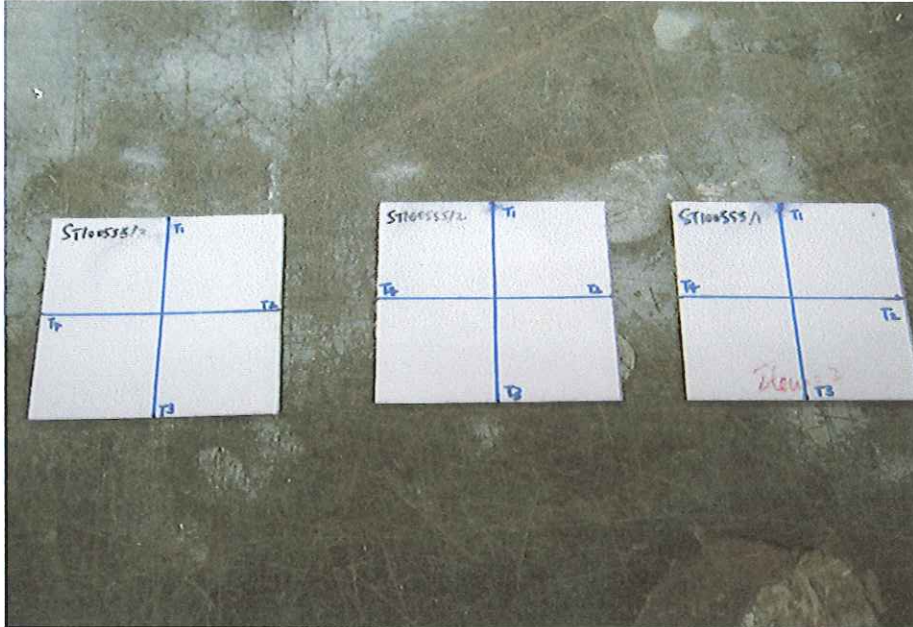
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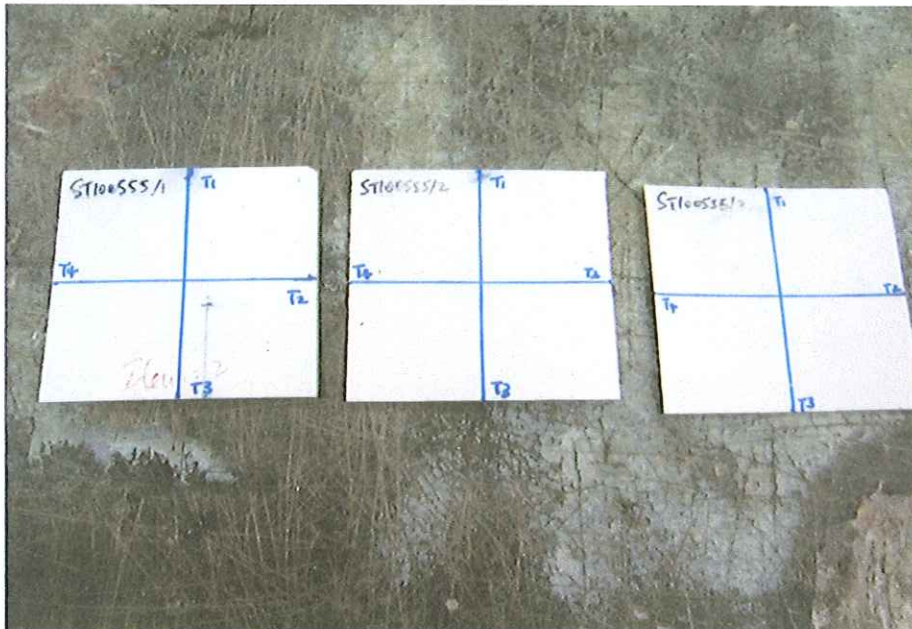
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Client Ref. : --
Report No. : 102018ST100555

Page 2 of 2



Test Sample
Sample I.D. : ST100555/1-3



After Test
Sample I.D. : ST100555/1-3