

Evaluation Report

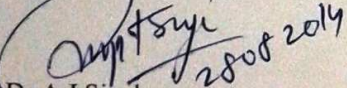
Customer name : Deeya Panels Products Pvt. Ltd.
Office address : F-12, Rudraksh Residency, Valia Road, Kosmadi, Anikleshwar-393002
Site name : Deeya Panels Products Pvt. Ltd.
Description : Plastic Sheet 300x300mm

Date of Issue : 28-Aug-14
Report No. : OT-2827/2-2
Sample Ref. No. : OT-6264
Bill No. : DT - 30729
Date of testing : 25-Aug-14

OBSERVATIONS & CALCULATIONS:

Sr. No.	Test	Unit	Result
1	Density	g/cm ³	1.06
2	Water Absorption	%	0.25
3	Flexural Strength	N/mm ²	12.1
4	Flame retardancy	flame test	Burning flameless
5	Tensile Test	N/mm ²	4.2
6	Compressive Strength (50x50x64)	N/mm ²	39.1
7	Ash Content	%	15.5
8	Resistant to boiling water	Boiled for 1 hr	No Effect
9	Nails driving - nail holding	kg	12.67
10	Drilling	--	Easy
11	Sawing and cutting possibility using	Blade & saw	Easy
12	Possibility of painting - Oil paint , Acrylic	--	No Adhesion
13	Screw holding weight - on face	kg	46.67
14	Adhesive bonding - using adhesive fevicol SR 998	N/mm ²	Awaited
15	Heating dimension variation - in oven at 100 to 105 C over the area	%	No changes

Authorized Signatory


Dr. A.J. Singh
(Manager Quality)

Checked By :Milind Etawadekar