

**EXCEL PVC FREE FOAM IS CHEMICALLY FOAMED, RIGID,
LIGHT WEIGHT EXTRUDED SHEET WITH FINE & HOMOGENEOUS
CLOSED CELL STRUCTURE HAVING A SMOOTH MATT SURFACE FINISH
ON BOTH SIDES.**

MAIN FEATURES

- Easy to Fabricate • Light Weight • Outstanding Printability
- Fine Cell Structure • Low Flammability • Weather Proof
- Non Warping • Non Corrosive • Non Toxic • High Impact Strength.

YOU CAN PERFORM

- Cutting • Sawing • Shearing • Punching • Drilling • Milling
- Folding • Riveting • Screwing • Painting • Printing • Photo Mounting • Bending • Engraving.

APPLICATIONS

- Advertising Signs • Displays • Exhibition Stands • Interior Designs • Bathroom Fittings • Models & Prototypes • Panels & Cabins • Embossing & Engraving, Thermoforming.

PRODUCT RANGE

Code	Colours	Thickness	Std. Width	Std. Length
J 1011	White	1 to 6, 8 & 10mm	1000 mm 1220 mm 1560 mm	2000 mm 2440 mm 3050 mm
J 1018	Bright White		2050 mm	3050 mm
Other Colours				
J2021	Yellow	3, 5 & 6 mm	1220 mm 1560 mm	2440 mm 3050 mm
J2211	Beige			
J3021	Orange			
J4021	Red			
J4151	Ruby Red			
J5021	Gold			
J6021	Green			
J7021	Sky Blue			
J7051	Royal Blue			
J8021	Grey			
J8033	Silver Grey			
J9021	Black			

Thickness (mm)	1220x2440		1560x3050	2050x3050	1000x2000
	Pallet	Box	Pallet	Pallet	Pallet
1	500	--	250	--	710
1.5	320	--	170	--	475
2	250	250	125	--	350
3	160	160	85	65	235
4	120	120	65	50	175

TECHNICAL PROPERTIES

Properties	Test	Unit	Value
Physical:			
Density	DIN 53479	g/cc	0.65 to 0.75
Hardness	DIN 53505	Shore 'D'	≥ 42
Water Absorption	DIN 53495	%	≤ 1.0
Mechanical:			
Tensile Strength	DIN 53455	MPa	≥ 15
Elongation at Break	DIN 53455	%	≥ 15
Modulus of Elasticity	DIN 53457	MPa	900 - 1500
Impact Strength (Not Applicable for 1 & 2 mm)	ISO 179	KJ/m ²	≥ 9.0
Electrical:			
Dielectric strength	DIN 53481	KV/CM	≥ 90
Thermal:			
Vicat Softening Temperature	DIN 53460	°C	≥ 73

Dimensional Tolerances

Thickness	mm	±(0.1+0.05x thickness)
Length	mm	-0, +10
Width	mm	-0, +5
Deviation between Diagonals	mm	< 6.0
Warpage (On full sheet of 2050 x 3050)	mm	< 10.0
Visual: Surface (Viewed from distance of 1.5 M)		Smooth Matt

Thickness (mm)	1220x2440		1560x3050	2050x3050	1000x2000
	Pallet	Box	Pallet	Pallet	Pallet
5	100	100	50	40	140
6	80	80	40	35	115
8	60	60	30	25	85
10	50	50	25	20	70

Packaging : Sheets are packed in pallet loads of max. 1 MT each. Pallets covered with PE film & stretch wrapped for storage.



THE COMPANY • One of the largest plastic processors in India, processing over 45,000 MT of different polymers per annum • Only manufacturer in South East Asia offering such a large range of sheet products under one roof • ISO 9001 certified by TUV Germany • In-house Research and Development facility, allowing Jains to keep pace with fast changing customer needs.



Distributor

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