

MAIN FEATURES

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

SUITABLE FOR

- Cut • Saw • Shear • Punch • Drill • Mill
- Rivet • Screw • Paint • Print
- Photo Mount • Bend • Engrave

APPLICATIONS

- Advertising Signages • Displays • Exhibition Stands & Panels
- Bathroom • Furniture • Models & Prototypes
- Panels & Cabins • Embossing & Engraving • Thermoforming
- Lumber • Trimboard • Retail Merchandising.

PRODUCT RANGE

Code	Colour	Thickness	Std. Width		Std. Length	
			mm	inch	mm	inch
J1018	Bright White	2 to 10mm	1000	39	2000	79
			1220	48	2440	96
			1560	61	3050	120
			2050	80	3050	120
		12 to 30mm*	1220	48	2440	96
			1525	60	3050	120
				4880	192	
				5490	216	
				6100	240	

*One side embossed pattern also available.

TECHNICAL PROPERTIES

Properties	Test	Unit	Value
Physical:			
Density	DIN 53479	g/cc	0.45 - 0.60
Hardness	DIN 53505	Shore 'D'	≥ 34
Water Absorption	DIN 53495	%	≤ 1.0
Mechanical:			
Tensile Strength	DIN 53455	MPa	≥ 13
Elongation at Break**	DIN 53455	%	≥ 9
Modulus of Elasticity	DIN 53457	MPa	900 -1500
Izod Impact Strength*	ASTM D256	KJ/M ²	≥ 9.0
Electrical:			
Dielectric strength	DIN 53481	KV/cm	≥ 90
Thermal:			
Vicat Softening Temperature	DIN 53460	°C	≥ 73
Coefficient of linear Expansion	DIN 53752	mm/m°C	0.08
Thermal Conductivity	DIN 52616	W/mK	0.05-0.07
Flammability :			
UK	BS 476 Part		Class 1 Y
France	NFP 92-501		Class M1
USA	UL 94		V0

* Applicable for thickness range of 3 to 10 mm only.

** Applicable For White Sheet

(The colour shades are only representative)
Colours are available in 3, 5 & 6 mm thickness

Black and Grey colours are also available from 10 to 25 mm thickness

