



MAIN FEATURES

- Manufactured under close tolerances
- Each Sheet individually inspected
- Hard and Smooth Surface
- Light weight
- Excellent Printability

APPLICATIONS

- Signs • Point of Purchase • Digital Printing
- Advertising Signages • POS Merchandising

PRODUCT RANGE

Code	Colour	Thickness	Std. Width		Std. Length	
			mm	inch	mm	inch
J1018	Bright White	3 to 10mm	1220	48	2440	96
J1022	Extra Bright White	3 to 10mm	1220	48	2440	96

TECHNICAL PROPERTIES

Properties	Test	Unit	Value
Physical:			
Density	DIN 53479	g/cc	0.55 - 0.70
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
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 7		Class 1Y
France	NFP 92-501		Class M1
USA	UL 94		V0