

EXCEL PVC INTEGRAL FOAM IS CHEMICALLY FOAMED, EXTRUDED RIGID, LIGHT WEIGHT SHEET WITH FINE & HOMOGENEOUS CLOSED CELL STRUCTURE & SMOOTH, GLOSSY, HARD SURFACE FINISH ON BOTH SIDES.

MAIN FEATURES

- Easy to Fabricate • Light Weight • Outstanding Printability
- Fine Cell Structure • Firm Outer Skin • Low Flammability
- Weather Proof • Good Sound & Thermal Insulation • Self Extinguishing • Non Warping • Non Corrosive • Non Toxic
- High Impact Strength • Resistance to Oscillation & Vibration.

YOU CAN PERFORM

- Cutting • Sawing • Shearing • Punching • Drilling • Nailing
- Milling • Riveting • Screwing, Welding, Painting
- Printing • Photo Mounting • Laying • Embossing
- Engraving • Cleaning.

APPLICATIONS

Advertising Signs • Displays • Exhibition Stands • Interior Designs • False Ceilings • Walls & Partitions • Door Constructions • Window Shutters • Office Accessories • Bathroom Fittings • Models & Prototypes • Panels & Cabins • OEM • Embossing & Engraving.

PRODUCT RANGE

| Code | Colour | Thickness | Std. Width | Std. Length |
|--------|--------|------------------------|------------|------------------------------------------|
| J 1054 | White | 10, 13, 14, 19 & 24 mm | 1250 mm | 2000 mm 2500 mm 3000 mm 4000 mm |

Packaging : Sheets are packed in pallet loads of max. 1 MT each. Individual sheets packed in corrugated paper boards. Pallets covered with PE Film & stretch wrapped for storage.

| Thickness (mm) | 3000x1250 Pallet | 2500x1250 Pallet | 3000x1000 Pallet | 4000x1000 Pallet |
|----------------|------------------|------------------|------------------|------------------|
| 10 | 42 | 42 | 70 | 30 |
| 13 | 32 | 36 | 55 | 25 |
| 14 | 32 | 36 | 55 | 25 |
| 19 | 22 | 22 | 36 | 16 |
| 24 | 18 | 18 | 30 | 13 |

*Customised lengths available as per customer request.



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.

TECHNICAL PROPERTIES

| Properties | Test | Unit | Value |
|---------------------------------------------------------|-------------|-------------------|--------------|
| Physical: | | | |
| Density | DIN 53479 | g/cc | 0.50 to 0.60 |
| Hardness | ASTM D 2240 | Shore 'D' | ≥ 55 |
| Water Absorption | DIN 53495 | % | ≤ 1.0 |
| Mechanical: | | | |
| Tensile Strength (Applicable to 10 mm sheet only) | DIN 53455 | MPa | ≥ 11 |
| Elongation at Break | DIN 53455 | % | ≥ 10 |
| Charpy Impact Strength (Applicable to 10 mm sheet only) | ISO 179 | KJ/m ² | ≥ 15 |
| Thermal: | | | |
| Vicat Softening Temperature | DIN 53460 | °C | ≥ 75 |

Dimensional Tolerances

| | | |
|-------------------------------------------------|----|---------------------------------|
| Thickness | mm | ±(0.1+0.05 x Nominal Thickness) |
| Length | mm | -0, +10 |
| Width | mm | -0, ±5 |
| Deviation between Diagonals | mm | ≤ 10 |
| Warpage (On full sheet of 1220 x 2440) | mm | ≤ 10 |
| Visual: Surface (Viewed from distance of 1.5 M) | | Smooth Glossy |



Distributor

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