

NovaFoam PVC Foam Sheets are made from high quality PVC compounds from the best sources in the world. It has high strength-to-weight ratio and is a good electrical and thermal insulator. PVC is also self-extinguishing per UL flammability tests. Foamed Sheets are developed primarily for the printing and packaging industry for superior light weight solutions to carry and display in the outdoors. The sheets can be extruded in custom sizes also and a variety of colors are possible. Our sheets are also ROHS complaint for use in Europe and North America. We use no lead in our products.

Key Features:-

- Strong and durable
- Outstanding printability
- Good Thermal insulation
- Light weight
- Easily cleaned
- Easily fabricated
- Uniform fine closed cell structure
- Good resistance to light and weathering
- Low flammability
- Good Electrical insulation
- Non Corrosive

Standard Sizing:-

| Thickness (in mm) | Width x Length (in m) | Packing |
|-------------------|-----------------------|---------|
| 1 | 4 X 8 3 X 6 | 5 Pcs |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | 1 Pc |
| 8 | | 1 Pc |
| 10 | | 1 Pc |

Colours: White, Yellow, Green, Red, Brown, Blue, Custom

Density: 0.50 - 0.7 as per customers requirement



Typical Applications:-

- Advertising signs, Outdoor Signage
- Exhibition stands
- Interior design
- Point of purchase / sale displays
- Walls and partitions
- Fire retardant applications
- Shopfitting
- Screen printing
- Fabrication
- Photo mounting
- Marine outfitting
- Chemical apparatus
- Thermoformed parts
- Wall cladding
- Door panels

Typical Properties

| Properties | Test Method | Unit | Value |
|-----------------------------|--------------------|-------------------|--------------|
| Specific gravity (ρ) | ISO 1183 | g/cm ³ | 0.55 |
| Tensile strength at yield | ISO 527 | Mpa | 4 |
| Tensile strength at break | ISO 527 | Mpa | 4 |
| Elongation at yield | ISO 527 | % | 5 |
| Elongation at break | ISO 527 | % | 5 |
| Modulus of elasticity | ISO 899 | Mpa | 1200 |
| Shore Hardness | ISO 868 | Shore- D | 80 |

N.B.: Technical data refers to average values. The information provided above is based on the values measured in our laboratory as well as independent laboratories. The quoted values are based on specific resin properties and are subject to change without prior notice.

For further details on the product, kindly contact us at :

e-mail: emarketing@sangir.com / sales@sangir.com

Tel: +91 022 28717800 (30 lines)

Website: www.sangir.com