

Plastic Trading International

Home of Foamacell ...

FoamacellTM

**Give your customer the best ...
Give them Foamacell !!!**



- Foamacell GP
- Foamacell Colors
- Foamacell DP



FoamcellTM

Foamcell is a trade mark product of Foamcell USA INC.

Foamcell is an expanded foam PVC sheet and it is stocked in our Lakeland Fl. Location. Foamcell is an economic solution, high quality product for your industrial needs. This product has proven applications in the marine industry, pop, sign-age and much more.

Benefits

- **Digital Printable**
- **Screen Printable**
- **PVC Free foamed board that has both good sound and heat insulating properties**
- **Low flammability (UL-94VO)**
- **Low water absorption**
- **Light weight, good for transportation**
- **Easily thermoformed into shapes**
- **Sawing, nailing, planing and bonds similar to wood**
- **Can be welded and bonded to itself**
- **Offered in many colors, thicknesses and sheet sizes**

Physical and Mechanical Characteristics

Density: 0.55-0.70 g/cm³

Tensile Strength: 12-20 mpa

Bending Intensity: 12-18 mpa

Bending Elasticity Modulus: 800-900 mpa

Impacting Intensity: 8-15 kj/sqm

Flexural Strength: Not Less Than 32 mpa

Deformation: Not Less Than 6.5 mpa

Dielectric Strength: Not Less Than 90 KV/cm

Breakage Elongation: 15-20 %

Shore Hardness: 45-50 (D Type)

Water Absorption Point: Not Less Than 1.5%

Vicar Softening Point: 73-76 Celsius Degree

Fire Resistance: Self-extinguishing Less Than 5 Seconds

FoamacellTM

Inventory Sizes

White 4x8

Thickness	Sheets per Box	Boxes per pallet	Shts/Plt
1 mm	20	25	500
2 mm	22	12	264
3mm	20	9	200
4 mm	15	10	150
6 mm	8	12	100
10 mm	4	14	60
12 mm	3	16	50
19 mm	3	10	30
25 mm	2	10	22

Limited White 4x10 5x10

Thickness	Sheets per Box	Boxes per pallet	Shts/Plt
3mm	20	9	200
6 mm	8	12	100
10 mm	4	14	60
12 mm	3	16	50
19 mm	3	10	30

Black 4x8

Thickness	Sheets per Box	Boxes per pallet	Shts/Plt
Lite Grey			
3 mm	20	9	200
Blue			
3 mm	20	9	200
Yellow			
3 mm	20	9	200
Green			
3 mm	20	9	200
Beige/Tan			
3 mm	20	9	200
Red			
3 mm	20	9	200

Colors 4x8

PLASTIC TRADING INTERNATIONAL

1-863-688-1983

3612 Ventura Dr. East

Lakeland, FL 33811

www.plastictradingint.com