



PVC Foam Sheet, a kind of high-tech product. Through special machinery and technology processing, the main material PVC resin can be foamed and extruded into a special sheet with many advantages, such as shinny or matt surface, waterproof, flame-resistant, UV stable, sound and heat insulation, anti-chemical corrosion, etc

Production Description

PVC Foam Board Information	
Material	PVC material
Density	0.32-1.0g/cm3
Thickness	1-35mm
Color	white. red. yellow. blue. green. black. etc.
Size	1220*2440mm,915*1830mm,1560*3050mm, 2050*3050mm, customized sizes accpeted
Finished	glossy & matt
Quality Control	Triple Inspection System: 1.selection raw material 2.monitoring the whole process 3.checking pc by pc.

FOR OTHER MEASURE THAT YOU CAN'T FIND IN THE CATALOGUE, PLEASE FEEL FREE TO CONTACT US!!



Application

1. Advertising Signs, billboards, displays, exhibition stands
2. Screen printing, laser engraving
3. Thermoformed parts
4. Architecture, indoor and outdoor decoration
5. Furniture, kitchen & bathroom cabinet
6. Walls & partitions, wall cladding
7. Poolside furniture, swimming pool floor planking
8. Board for Chemical industry and laboratory equipment
9. Interior scaleboard for boat & ship, vehicle, train.

Mechanical Features

PROPERTY	TEST METHOD (ASTM D)	CONDITION	VALUE (Based on 15mm)	UNIT
Tensile Strength at Yield	ASTM D 638	Specimen: Type I Speed: 10mm/min	10MPa	1,450psi
Elongation at Break		Specimen: Type I Speed: 10mm/min	5	%
Tensile Modulus	ASTM D 638	Specimen: Type V Speed: 1mm/min 27mm×12.91mm×3.77mm Speed: 1.6mm/min Span: 59mm	700	Mpa
Flexural Strength			12.6MPa	1,827psi
Flexural Modulus	ASTM D 790		460MPa	66,700psi
Impact Strength	ASTM D6110-06	With:6.65mm;Depth:12.86mm Heating rate:120°C/h Load:0.455Mpa	15	J/m
Dielectric Strength	ASTM D 149		10	kv/mm

FOR OTHER MEASURE THAT YOU CAN'T FIND IN THE CATALOGUE, PLEASE FEEL FREE TO CONTACT US!!



HSG INDUSTRY

Via Menotti Guzzi 2, 66100, Chieti, ITALY
Phone: +39 – 0871/271037 FAX: +39 – 0871/271037
E-Mail: info@hsgindustry.com

Tolerance

Range (based on thickness)	Thickness	Length	Width	Rectangularit
≤10	within ±0.2mm	within +6mm	within +4mm	within +3mm
>12	within ±0.5mm			

FOR OTHER MEASURE THAT YOU CAN'T FIND IN THE CATALOGUE, PLEASE FEEL FREE TO CONTACT US!!