

## Technical Information

### PVC Foam Board

#### Product Description

PVC foam board, it also known as Chevron board and Andy board. It is made of PVC (polyvinyl chloride) as the main material, added with foaming agent and flame retardant, and is extruded by special equipment. The material is of sound insulation, heat insulation, noise absorption, heat preservation and corrosion prevention, etc.

It is good ignition retardant, self-extinguishing against fire to prevent fire accident properties.

It is widely used in construction, vehicle and ship, furniture, decoration, advertising, exhibition and tourism and other industries.

- Available sizes: 1220X2440
- Thickness: From 2.0-10mm
- Colour: Yellow / Light green / other any color
- Surfaces: Shining or matter
- On demand we can deliver strips or finished components.



## 2. PACKING:

Kraft paper with plastics bags or cartons or pallets, about 40-200pcs /pallet which according to differently thickness.

## 3. PRODUCTS VARIETY

\*PVC FOAM BOARD

\*PVC CELUKA FOAM BOARD

\*PVC CO-EXTRUDED FOAM BOARD



## 4. APPLICATIONS.



## 4. MAIN TECHNICAL CHARACTERISTICS

Testing Item	Unit	Valued request	Test valued
Density	g/cm <sup>3</sup>	0.4-0.5	0.5
Tensile Strength	MPa	≅ 9-11	9.2
Bending Intensity	MPa	≅ 12-18	12
Bending Elasticity Modulus	MPa	≅ 600-800	750
Impacting Intensity	KJ/m <sup>2</sup>	≅ 8-15	8
Breakage Elongation	%	≅ 15-20	15
Shore Hardness D.	D	≅ 20-30	30
Water Absorption	%	≅ 1.0	0.99
Vicar Softening Point	°C	≅ 70	71