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## PVC Foam --- Data Sheets

### ΤΕΧΝΙΚΕΣ ΠΡΟΔΙΑΓΡΑΦΕΣ

**STANDARD ΜΕΓΕΘΟΣ: 1220\*2440MM,**  
**ΚΑΤΟΠΙΝ ΠΑΡΑΓΓΕΛΙΑΣ: 1560\*3050MM, 2050\*3050MM;**  
**ΠΑΧΟΣ: 3mm & 5mm**  
**DENSITY: 0.50**

WHITE AND OTHER COLOUR  
SPECIAL SIZE AVAILABLE UPON REQUESTS

#### Features:

- 1) Feather light, non-absorbent, fire retardant and self-extinguishing
- 2) Weather proof, vandal proof, and easily to processed, can be shaped, molded, painted and screen printed
- 3) Non-corrosive, non-toxic and chemical resistant
- 4) Tough, rigid with high impact strength
- 5) Non-warping and stain proof
- 6) Easy to clean and maintain
- 7) fireproof and flame retardant

#### Applications:

**PVC foam is light weight, durable with versatile surfaces which can be painted, laminated, embossed, engraved.**

- 1) Advertising: signs, displays, pop-up displays, exhibition boards
- 2) Building: models, partitions, wall cladding, indoor or outdoor decoration, air conditioning ducts, windows and false ceilings
- 3) Industrial use: wall claddings, control cabinets and panels, structures for corrosive environments, ducts

#### Mechanical Property:

Bulk density(g/cm3)	0.5	Dimensional stability,%	±2.0
Shore Hardness D	>50	Dimensional stability,%	<1
Tensile strength ,MPa*	>11	Water absorption,%	≤1.0
Elongation at break,%	>15	Flexural strength, MPa	>800
Choppy impact strength kJ/m2	>10 or no failure	Flexural modulus ,MPa	>800
Vicat softening temperature	>70	No lead	<200ppm
fire rating: B1 Grade ( difficult to ignite )			

**Packing:** Polybag or Pallet