

PVC CLOSED-CELL, CROSS-LINKED POLYMER FOAM SHEET

APM ADVANCED
PERFORMANCE
MATERIALS

SPECIFICATION

- ▶ Low water and resin absorption
- ▶ Excellent strength to weight ratio
- ▶ Remarkable mechanical and physical strength
- ▶ Scratch and impact resistant
- ▶ Chemical resistant, high heat stability
- ▶ Remarkable shear elongation
- ▶ Available in multi-densities, color and other physical properties
- ▶ UL 94 Fire Retardancy standard
- ▶ Can be cut into various sizes depending on application requirement
- ▶ Technical specs can be customized

MANUFACTURING SITE

Manufactured in the US and Europe (Italy)

Meets all the US and EU regulatory standards

Foam products for the EU market manufactured in Italy

Foam product for North American market manufactured in the US

APPLICATIONS

- ▶ Boat, yacht and cruise interior and exterior construction
- ▶ Aircraft interior and catering goods and articles
- ▶ Rail interior and exterior construction
- ▶ Automotive interior and exterior construction
- ▶ Housing and infrastructure construction
- ▶ Model building, interior decoration
- ▶ Sports articles and goods
- ▶ Furniture manufacturing
- ▶ Consumer articles and goods
- ▶ Renewable and wind turbine construction

PROCESSING

Hand lamination / spray lay-up

Vacuum infusion

Resin injection

Adhesive bonding

Prepreg processing (up to 80 °C, 176 °F)

Thermoforming

PRODUCT LINK: <https://advancedmaterialsus.com/our-products-new-11.html>

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