

FOAMALITE® premium

Manufactured by 3A Composites, FOAMALITE® Premium is an optimal choice for a lightweight, superior quality, foam PVC sheet. It's bright white formulation, greater stiffness and surface properties make it suitable for a wide range of printing and design applications. A smooth, flat, and flawless surface provides a consistent, clean, crisp printing surface on both sides.

Process suitability

UV Direct Digital printing • Screen-printing

Conversion

Cutting • Sawing • Cutting out • Contour milling • Lacquering • Painting • Spraying • Lamination • Punching • Folding (V-groove) • Cold bending • Hot bending • Cold folding • Hot forming • Thermoforming • Cold rolling • Roll bending • Gluing • Screwing • Drilling

Process suitability

Point of sale • Sign and display • Exhibition panels • In-store fitting

Stock schedule	
mm	1
1220mm x 2440mm	●

● Unfilmed

Specification	
Property	Average
Apparent density (kg/m³) ISO 1183	450-700
Surface hardness (Shore D) ISO 7619	40
Max. service temperature (°C)	55
Coefficient of linear expansion (mm/(m.k))	0.07
Water absorption (23°C - 24h) (%) ISO 62	<1

Credentials



Class C fire rating
(EN 13501-1)

This information is given for general guidance only and is subject to change without notice.