

Foam PVC

An extruded, closed cell, unplasticised PVC foam sheet. It is available with an anti-static option. The sheet is hard, flat, rigid with a consistent silky smooth, semi-matt surface finish, suitable for printing, manufactured to ISO 9001 standard. The superior quality of the sheet ensures suitability for a diversity of applications.

Service Temperature

The material's mechanical performance is known to remain stable in prolonged service in temperatures ranging from -20 to +60°C.

Storage & Handling

PVC foam sheets are best stored indoors under ambient warehouse conditions up to 20°C, away from direct sunlight, in a cool dry store. Do not store indoors close to heat sources, for example, radiant heaters or boilers. Standing sheets on ends or sides should be avoided.

Installation

Applications of PVC foam sheets must make adequate allowance for thermal movement. Adequate clearance must be allowed if holes are drilled for fixing and in rebates of support frames.

PRODUCT RANGE	
COLOUR	Bright White
THICKNESS (mm)	2-15
STANDARD SHEET SIZES (mm)	1220x2440
	1220x3050
	1560x3050
	2050x3050

Print Preparation

For a sheet clean and protected by film, only ionization or static brush is required. Lukewarm water and ordinary non-abrasive household detergent and a sponge or soft cloth is normally sufficient for degreasing and cleaning prior to secondary operations the following solvents are suitable: methyl alcohol or methylated spirits.

Static

Rinsing the surface with water or antistatic cleaning agent can reduce static charge. Another method is to blow down the sheet with ionised air. The effect of this treatment is short term but usually sufficient for subsequent operations.