





FoamaLiteEco



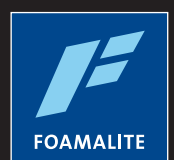
FoamaLiteEco is a light-weight and easy to use PVC foam sheet. The product can be used for a variety of applications and is ideal for instant short lived advertising campaigns.

FoamaLiteEco is best suited for indoor use, and care and consideration should be given to: the method of fixing, the operational temperatures within which the product is expected to work, the effects of UV exposure and the expansion and contraction characteristics of the generic product.



www.foamalite.ie

experts in plastics



DELIVERY PROGRAMME (WHITE)

Thickness mm	2440 x 1220	3050 x 1220	3050 x 1560	3050 x 2050
3	•	•	•	•
5	•	•	•	•
10	•	•	•	•

PROTECTIVE FILM

- PE film on one side as standard

TOLERANCES

- -0 to +5mm on width
- -0 to +10mm on length
- +/- 5% on sheet thickness 2-6 mm
- +/- 5% on sheet thickness >6-10 mm

SPECIAL REQUIREMENTS ON REQUEST

- Additional thicknesses as required

PHYSICAL PROPERTIES OF FOAMALITEECO

TEST	TEST METHOD	UNITS	AVERAGE RESULT
Specific Gravity	In-House	g/cm ³	0.50
Determination of Water Absorption	ISO 62: Method 1	%	0.25
Tensile Strength at Yield	ISO R527	MPa	16
Elongation at Break	ISO R527	%	29
Flexural Modulus	ISO 176	GPa	0.830
Charpy Impact Strength	ISO 179	kJm ⁻²	1.32
Shore D Hardness	ISO 868	Value	37-39
Heat Distortion Temperature	ISO 75: Method A	°C	49.50
	ISO 75: Method B	°C	59.45
	BS 476: Part 7	Class	1
	France: NSP 92501,5		M-1
Flame Spread Test	Italy: D Come DA UNI 9176:1998		1
	Germany: DIN 4102		B1

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