



FoamaLiteAS

FoamaLiteAS is designed with the printing and exhibition markets in mind. It has the same smooth surface as FoamaLite and FoamaLiteX, making it an ideal substrate for printing.

It is supplied without masking and contains an anti-static additive that dramatically reduces the possibility of dust contamination.

AREAS OF APPLICATION

ADVERTISING

- Decorative panels
- Exhibition shell stands
- Custom displays
- Signage
- Letter forming

CONSTRUCTION

- Shop fittings
- False ceilings
- Air conditioning ducts
- Interior decoration



www.foamalite.ie

experts in plastics



DELIVERY PROGRAMME (WHITE)

Thickness mm	2440 x 1220	3050 x 1220
2	•	•
3	•	•
5	•	•

PROTECTIVE FILM

- No PE film

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
- Cut to size as required

PHYSICAL PROPERTIES OF FOAMALITEAS

TEST	TEST METHOD	UNITS	AVERAGE RESULT
Specific Gravity	In-House	g/cm ³	0.55-0.70
Determination of Water Absorption	ISO 62: Method 1	%	0.19
Tensile Strength at Yield	ISO R527	MPa	19.37
Elongation at Break	ISO R527	%	17.89
Flexural Modulus	ISO 176	GPa	0.903
Charpy Impact Strength	ISO 179	kJm ⁻²	1.43
Shore D Hardness	ISO 868	Value	63
Heat Distortion Temperature	ISO 75: Method A	°C	57.75
	ISO 75: Method B	°C	68.4
Coefficient of Linear Expansion	In-House	°C ⁻¹	0.498 x 10 ⁻⁶
Flame Spread Test	BS 476: Part 7	Class	1 ^Y
	France: NSP 92501,5		M-1
	Italy: D Come DA UNI 9176:1998		1
	Germany: DIN 4102		B1

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