



PVC FOAM DELIVERY PROGRAMME

PVC FOAM COLOUR WHITE

Thickness mm	1220x2440 mm	1560x3050 mm	2050x3050 mm
1		✓	✓
2		✓	✓
3	✓	✓	✓
4		✓	✓
5	✓	✓	✓
6			✓
8	✓	✓	✓
10	✓	✓	✓
15*		✓	
19*		✓	

COLOUR RED

Thickness mm	1560x3050 mm
3	✓
5	✓

COLOUR BLACK

Thickness mm	1560x3050 mm
3	✓
5	✓

* Colours are available only from stock, are not produced on order.

* 15 mm and 19 mm are available only from stock, are not produced on order.

** Other thicknesses are produced on order.

PHYSICAL PROPERTIES OF PVC FOAM

Test	Test Method	Units	Average Result
Specific Gravity	In-House	g/cm ³	0.50 - 0.70
Determination of Water Absorption	ISO 6 2: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	for 1-6mm Value for 8-10mm Value	40 - 47 45 - 47
Heat Distortion Temperature	ISO 75:Method A ISO 75:Method B	C ⁰ C ⁰	57.75 68.4
Coefficient of Linear Expansion	In-House	C ⁰⁻¹	0.498x10.6

PROTECTIVE FILM

- PE film on one side as standard
- No branding over the film
- Digital marking of sizes over on long side

TOLERANCE FIXED FOR EACH THICKNESS

- -0 to + 2 mm on width
- -0 to + 10 mm on length
- Rectangularity is max 2mm per meter

TOLERANCE IN THICKNESS

- +/- 0.15 mm for 1-2 mm thickness
- +/- 0.15 mm for 3-6 mm thickness
- +/- 0.30 mm for 8-10 mm thickness
- +/- 0.50 mm for 15-19 mm thickness

* Tolerances are measured for on-line cutting

SPECIAL REQUIREMENTS ON REQUEST

- Additional thicknesses as required
- Non standard sheet dimensions are available
- Protective PE film on both sides as required, surcharge +0.20€/m²
- Cut sheet available on-line

FIRE CLASSIFICATION

Test	Test Method	Units	Average Result
Fire classification 3mm & 5mm	EN 13501-1	Class	C - s3 ,d1

PALET QUANTITIES FOR ONLY TRUCK DELIVERIES

Thickness mm	1220x2440 mm	1560x3050 mm	2050x3050 mm
1	250	250	200
2	250	200	150
3	120	120	100
4	120	100	80
5	100	80	60
6	60	60	60
8	50	50	40
10	40	40	40
15	30	30	
19	25	25	