

Product information

eTEC Foam PVC is engineered for high-quality digital printing. It's ultra-smooth, bright white, matt surface ensures exceptional ink adhesion and colour vibrancy, while the fine cell structure delivers a consistent flat finish.

Applications

Signs and displays • Point of sale • Exhibition panels • In-store fitting

Printing

UV • Latex • Screen printing

Specification

PROPERTY	AVERAGE
Density (g/cm3)	0.48
Length tolerance (mm)	-0 / +10
Width tolerance (mm)	-0 / +3
Thickness tolerance	±5%
Tensile strength (MPa)	18
Modulus of elasticity (MPa)	900 to 1500
Flexural strength (MPa)	32
Elongation at break	13%
Impact resistance (kJ/m2) IZOD	8
Shore hardness	25-30
Water absorption	0.1%
Vicat softening temperature (°C)	70.5
Thermal expansion (W/mK)	0.06
Service temperature (°C)	-20 to 60
Fire rating EN 1350-1	B-s3-d0
Surface electrical resistance (Ω)	10 ¹⁴
Total volume electrical resistance (Ω)	10 ¹⁵

Conversion

eTEC Foam PVC is perfect for flatbed cutting.

Stock schedule

Size	3mm	5mm
1220mm x 2440mm	●	●
1560mm x 3050mm	●	●

Credentials



The CO2 emissions from this product can be mitigated through the Carbon Capture® programme, directly supporting the work of the Woodland Trust.