

TECHNICAL DATA SHEET

PVC Free Foam Board Mechanical Property

SPECIFICATIONS

Project	Unit	Index
Apparent Density	Kg/m ²	450-650
Schauder Hardness	D	≥25
Waterproof Absorption	%	1.0
Tensile Strength	Mpa	≥6
Free Beam Impact Strength	Kjm ²	≥8
Elongation Rate at Break	%	≥6
Heating Size Variance Ration	%	≥3.0
Vicat Softening Strength	°C	≥70
Bending Strength	Mpa	≥12
Modulus of Elasticity Bending	Mpa	≥400
Screw Holding Capacity	N	≥400

