

Profit PVC Foam Board NEO

Technical Data Sheet



PRODUCT DESCRIPTION

- Good Whiteness
- Recommended for direct printing
- Single side protective film
- Full range 3 to 10 mm in 1560 × 3050 and 2050 × 3050 mm
- Optimum Density
- Best priced bright white printable PVC Foam

PHYSICAL PROPERTIES OF PVC FOAM NEO

Test	Test Method	Units	Avarage Result
Specific Gravity	In-House	g/cm ³	0,45
Determination of Water Absorbtion	TS ISO 62:Method 1	%	0,20
Tensile Strength at Yield	TS EN ISO527-1, 527-2	MPa	10,54 - 11,13
Elongation at Break	TS EN ISO527-1, 527-2	%	10 - 14
Heat Distortion Temperature	ISO 179-1 Method A ISO 179-1 Method B	°C °C	59 °C 65 °C
Charpy Impact Strength	TS ISO 179-1	kJ/m ²	9,3
Shore D Hardness	ISO 868 ISO 868	for 3 mm for 5 mm	33 - 34 35 - 36

FIRE CLASSIFICATION

Test	Test Method	Units	Avarage Result
Fire Classification 5 mm	EN 13501-1	Class	Cs3 d0