

# Technical Fact Sheet



## Palboard

Palboard is an innovative multilayered sheet that offers the qualities of rigid and foamed PVC together. Palboard combines the surface quality and characteristics of rigid PVC with a reduced weight due to a recycled foamed PVC core. Palboard is easy to fabricate, making it ideal for a wide variety of sign and display applications. It makes an excellent printing substrate and is suitable for digital or traditional printing. Palboard can be used in harsh chemical environments due to its high chemical resistance.



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## Features

- Hard, smooth surface
- Recycled lightweight foamed PVC core
- High structural strength with a relatively low weight
- Excellent chemical and fire resistance
- Easy to fabricate and thermoform
- Good adhesion capabilities

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- Good electrical and thermal insulation

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## Application Text

- Industrial and construction signs
- Point of purchase stands
- Fabricated and structural parts

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## Important Note

All values presented in this data sheet provide the general characteristics of the product. It is the responsibility of the customer and/or end user to determine that the product is fit for the specific application it is to be used for.

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## Storage

Always store in a dry state on a flat surface, in air-conditioned conditions at approx. 15-20°C. Please keep the material in the original packaging when not used in order to protect it from dust, contaminations, direct sunlight and weathering

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## Technical Data

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Property	Standard	Conditions	Unit	Value	
Thickness				3mm	10mm
Physical					
Specific gravity	ASTM D-792		g/cm <sup>3</sup>	0.62	0.58
Water absorption	ASTM D-570	24 hr @ 23 <sup>o</sup> C	%	0.5	0.8
Mechanical – Machine direction					
Flexural modulus	ASTM D-790		MPa	1600	
Shore hardness	ASTM D-2240			60	
Thermal					