

# Data Sheet - PALBOARD

## Multilayered PVC Sheet



### Product Definition

PALBOARD - Co-extruded Multilayered PVC Sheet with Rigid surface on two sides

### Thickness Range

2 to 12 mm

### Typical Physical Properties

Property	Standard	Conditions	Unit	Value
<b>Physical</b>				
Specific gravity	ASTM D-792		g/cm <sup>3</sup>	3mm – 0.62 5mm – 0.6 10mm – 0.58
Water absorption	ASTM D-570	24 hr @ 23°C	%	3mm - 0.5 5mm - 0.8
<b>Mechanical – Machine direction</b>				
Flexural modulus	ASTM D-790		MPa	1600
Shore hardness	ASTM D-2240		Shore D	60
<b>Thermal</b>				
Service temperature range			C°	-10 to 55
Heat deflection temperature	ASTM D-648	Load: 1.82 MPa	C°	62
Coefficient of linear thermal expansion	ASTM D-696		10 <sup>-5</sup> /°C	6.7
<b>Electrical</b>				
Surface resistance	ASTM D-257		Ohm	<10 <sup>11</sup>