

Data Sheet – PALIGHT™ ReVive

Flat Foamed PVC Sheet



Product Definition

Flat foamed PVC sheet

Thickness Range

3, 5, 10mm

Colour

White

Width (standard sizes)

1560 mm, 2030 mm

- all the values in the TDS are for 5mm thickness

Typical Physical Properties

Property	Standard	Conditions	Unit	Value
Thickness				5mm
Physical				
Specific gravity	ASTM D-792		g/cm ³	0.60
Mechanical – Machine direction				
Flexural modulus	ASTM D-790		MPa	1000
Shore hardness	ASTM D-2240	(Shore D)		55
Thermal				
Service temperature range			C°	-10 to 50
Heat deflection temperature	ASTM D-648	Load: 1.82 MPa	C°	55
Thermal conductivity	ASTM C-177		W/mk	0.07
Electrical				
Surface resistance	ASTM D-257		Ohm	>1X10 ¹²
Volume resistance	ASTM D-257		Ohm-cm	>1X10 ¹²