

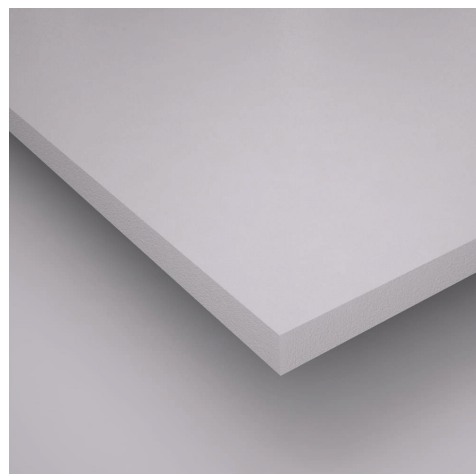
Technical data

CODE:**PRODUCT:**

PALIGHT LW

NOTE:

TECHNICAL DATA

IMAGE:**LAST UPDATE:**

8/2021

PALIGHT™ LW

Low weight flat foamed PVC sheet

Product definition

Extra low weight flat foamed PVC sheet

Thickness range

2 to 10 mm

Colors

White



Width (standard sizes)

1 220 mm

1 560 mm

2 030 mm

* Custom colors and sizes are available upon request, possibly subject to minimum order size

Flammability

Standard	Classification
EN 13501	B-C, s2-3, d0

* All the above depends on thickness, for additional information please contact DENCOP LIGHTING

Typical physical properties	Standard	Conditions	Unit	Value
Physical				
Specific gravity	ASTM D-792		g/cm ³	0,45
Water absorption	ASTM D-570	24 hr @ 23°C	%	0,8
Mechanical - Machine direction				
Flexural modulus	ASTM D-790		Mpa	1 000
Shore hardness	ASTM D-790			30
Thermal				
Service temperature range			°C	-10 to 55
Heat deflection temperature	ASTM D-648	Load: 1.82 Mpa	°C	59-63
VICAT softening temperature	ASTM D-1525	Load: 1 kg	°C	69
Coefficient of linear thermal expansion	ASTM D-696		10 ⁻⁵ /°C	6,7
Thermal conductivity	ASTM C-177		W/mk	0,07
Electrical				
Surface resistance	ASTM D-257		Ohm	> 10 ¹²
Surface tension	ASTM D-257		Dyne/cm	38-40