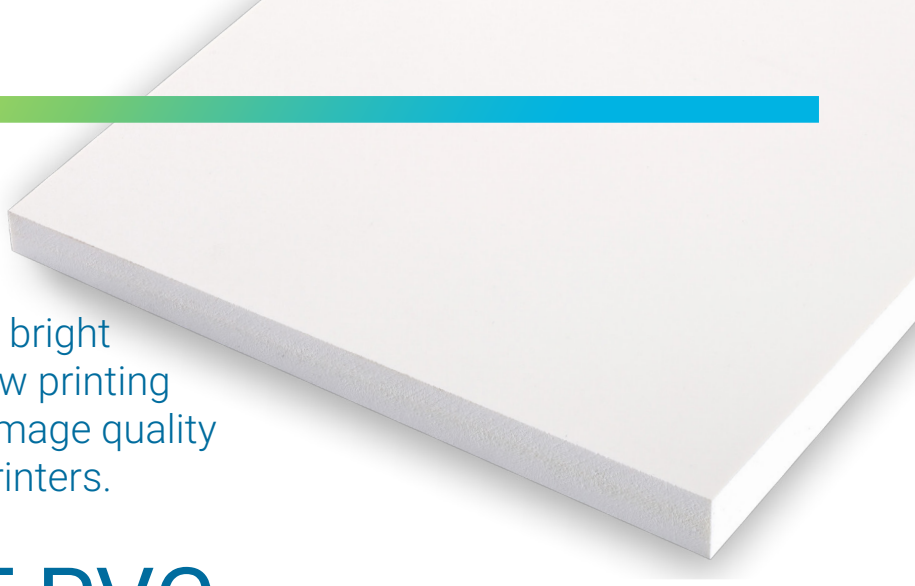
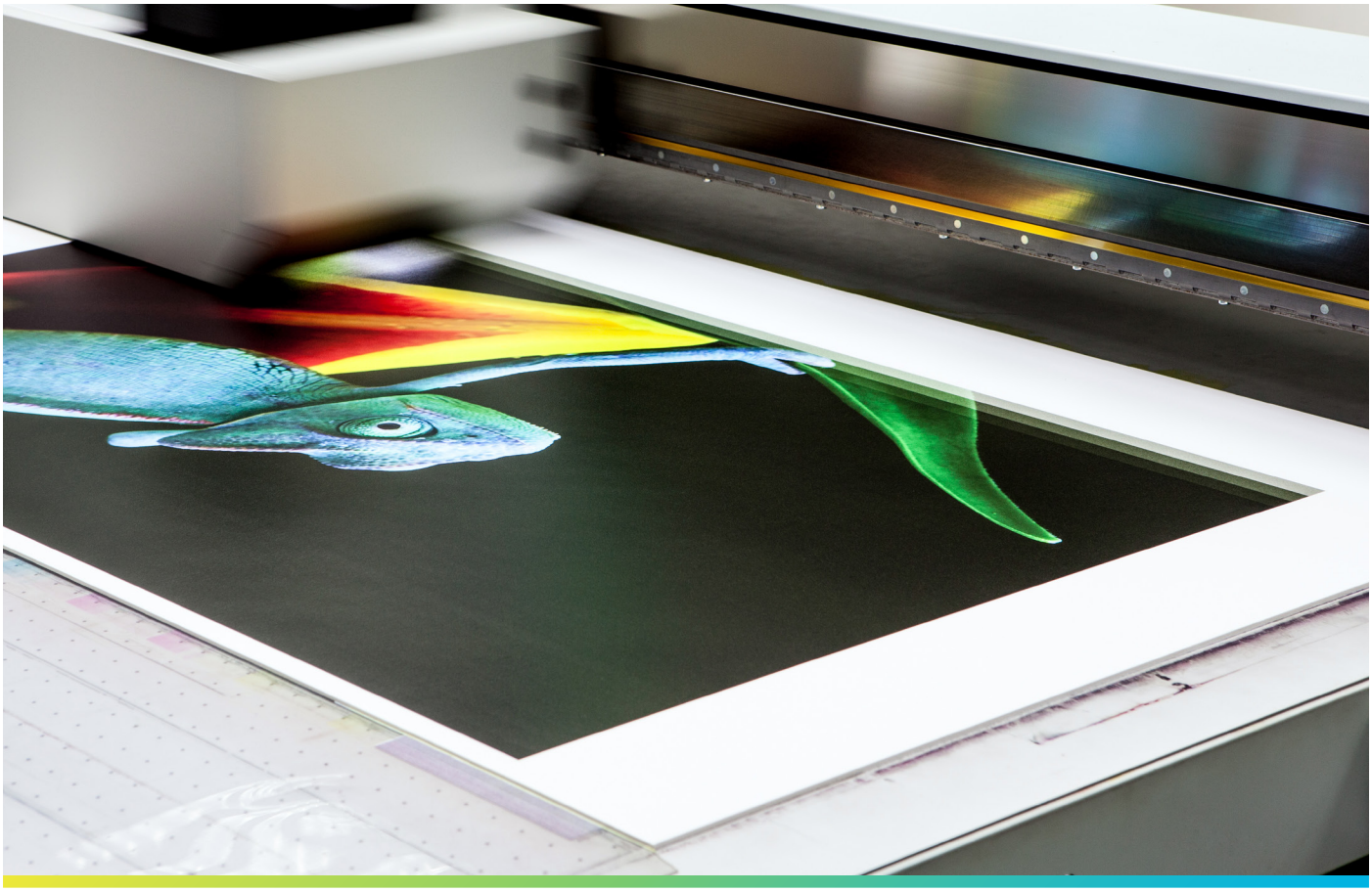
PALIGHT® Plus Series

The smooth uniform surface and bright white base of the Plus Series allow printing professionals to get the highest image quality and colour accuracy from their printers.



THE WHITEST PVC FOAM SHEET

- Contains up to 50% recycled plastics
- Superior Print Surface
- Chemical Resistant
- Superior Strength
- Lightweight
- Easy to Fabricate
- Premium Solution



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Scan to discover PALIGHT

PALIGHT® Plus

High-Performance Flat Foam PVC Sheet

With its enhanced whiteness, the **PALIGHT® Plus** Series offers users a pristine surface that opens a world of possibilities for printers and designers. High density foam PVC, **PALIGHT® Plus** is an excellent choice for varying projects including P.O.P/ P.O.S, exhibition stands, signage and graphics applications.

PALIGHT® Print Plus

Printing Grade Flat Foam PVC Sheet

Made specifically to meet the stringent requirements of the large format print and imaging industry. Unparalleled whiteness level, providing a crisp and clean aesthetic that elevates any project's visual appeal. For applications where colour purity and brightness are paramount.



Colour Appeal Across the Range

- White point for optimal wide format print
- Get a consistent white surface across all sheets

PALIGHT Plus Series Range

	Gauge Options	Available Dimensions
PALIGHT® Plus	1mm-19mm	1220X2440 1560X3050 2030X3050
PALIGHT® Print Plus	2mm-10mm	

Typical Physical Properties

Property	Method	Conditions	Units	Value		
				PALIGHT Plus	PALIGHT Print Plus	PALIGHT Print Plus LW
Density	D-792		g/cm³	0.68-0.50	0.68-0.49	0.45
Whiteness Index				101	101	101
Water Absorption	D-570	24 hr @ 23°C	%	<1	<1	<1
Flexural Modulus	D-790		MPa	1000	1000	1000
Shore Hardness	D-790			30-40	30-40	30-40
Service Temperature	°C		°C	-10 to 50	-10 to 50	-10 to 50
Heat Deflection Temperature	D-648	1.82 MPa load	°C	50-55	50-55	50-55
Linear Thermal Expansion Coefficient	D-696		10^{-5}/°C	6.7	6.7	6.7
Thermal Conductivity	C-177		W/mk	0.07	0.07	0.07
Surface Resistance	D-257		Ohm	$>10^{12}$	$>10^{12}$	$>10^{12}$
Surface Tension	D-257		Dyne/cm	38-40	38-40	38-40





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Please contact your local Perspex Distribution branch for more information and samples:

Blackburn	Chelmsford	Leeds	Tamworth	Weybridge
01254 272800	01245 232800	01134 677800	01827 263900	01932 356900

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