



Palram Foam PVC and PVC Substrates for Digital Print and Display Applications



TYPICAL APPLICATIONS			
<p>BEST ALL-AROUND</p> <p>High quality signs, graphics, displays and exhibits. Provides the best all-around performance for digital & screen print applications, and display fabrication.</p>	<p>ECONOMICAL</p> <p>Palram's Economical Print Substrate (EPS). Great for lamination applications and cost-sensitive or short-term use digital and screen print applications.</p>	<p>OUTDOOR</p> <p>For signs & displays destined for long-term outdoor exposure. Water-proof & insect resistant. Available in smooth or wood grain finish. A great wood replacement.</p>	<p>NEW MULTI-LAYER PVC</p> <p>Combines scratch & impact resistant solid PVC surfaces together with a light-weight foamed PVC core. Bright white, ultra smooth surface prints, cuts & fabricates beautifully.</p>
COLORS			
Bright White and Array of Colors	White	White	Bright White Solid PVC Surfaces w/Black Foam PVC Core
SURFACE FINISH			
Smooth and Wood Grain	Smooth	Smooth and Wood Grain	Ultra Smooth
THICKNESSES			
0.040" – 0.984"	0.118", 0.236"	0.5", 0.75", 1.0", 1.25"	0.078" – 0.394"
PANEL DIMENSIONS			
4' x 8' and 10' 5' x 8' and 10' 80" x 120"	4' x 8' 5' x 10'	4' x 8'	4' x 8' 5' x 10'



Get Protection with EverClean™ Protective Film.

Digital print experts agree, an important best practice is to use a substrate that has a protective release film on one or both sides. Palight Premium Foam PVC is available with film on 1 side, 2 sides, or without film, in smooth or woodgrain texture, as well as black and other colors. Palight Outdoor and Palboard are all available with protective film 1 side.

PALIGHT® PREMIUM	PALIGHT® EPS	PALIGHT® OUTDOOR	PALBOARD™ MULTI-LAYER PVC
FOAM PVC	FOAM PVC	FOAM PVC	SOLID PVC/FOAM PVC
PROTECTIVE FILM			
EverClean™ Film 1 Side or 2 sides or No Film	N/A	EverClean™ Film 1 Side	EverClean™ Film 1 Side

PERFORMANCE CHARACTERISTICS

INK ADHESION			
Excellent	Very Good	Very Good	Excellent
FINGER NAIL SCRATCH / INDENTATION			
Very Good	Good	Very Good	Excellent
CUTTING / ROUTING			
Very Good	Good	Good	Very Good
HOT BENDING			
Yes	Yes	Yes	Yes
COLD BENDING			
Very Limited	Very Limited	No	Yes, with V-Cut Knife

Learn more about Palram's products for digital print and display, including Palclear® PVC and Palsun® Polycarbonate, at:

PalramAmericas.com/PVC-Powerhouse