



# PALIGHT® EPS

Foamed PVC Economical Print Substrate



FABRICATION



ADVERTISING



## Overview

PALIGHT EPS is a value-oriented foam PVC for printers, display builders, and fabricators. It's slightly lighter-weight than Palight Premium and other Palight products, thereby decreasing weight and reducing production and freight costs.

PALIGHT EPS is formulated to give good performance for everyday, competitively priced digital or silk-screen print applications, and is also a good choice for cost-sensitive display and fabrication projects that do not require the added performance and rigidity of PALIGHT Premium or PALBOARD™.

See back side for more comparative details.

[www.palramamericas.com](http://www.palramamericas.com)

## Main Benefits

- Value-oriented for cost-sensitive projects
- Bright white, smooth surface with uniform thickness
- Good adhesion of ink and paint
- Available in 3mm & 6mm thicknesses, 4' x 8' and 5' x 10' sheets
- Slightly lighter weight than our PALIGHT Premium Foam PVC
- Manufactured with nearly 50 years of PVC production experience



## Typical Applications

- Displays
- Signage
- Promotional decoration
- Display cladding
- Mounting surface for painting, photos, vinyl & film
- Lamination

### A Note About Global Branding:

PALIGHT EPS is also marketed under the brand name PALFOAM™ in some regions of the world.



## Fabrication, Care and Maintenance

Detailed fabrication, care and maintenance information is available at [www.PalramAmericas.com/PalightEPS\\_Docs](http://www.PalramAmericas.com/PalightEPS_Docs).

## Regulatory Code Compliance Certification

PALIGHT sheets are considered self-extinguishing and comply with the most demanding international fire resistance standards.

Organization	Standard	Classification
Underwriters Laboratories*	UL 94	V-0

\*UL-equivalent testing conducted by 3rd party accredited laboratory

## Standard Dimensions

Specification		Imperial	Metric
White	Thickness Range	.118 in. & .236 in	3mm & 6mm
	Panel Dimension Range	4 ft. x 8 ft. 5 ft. x 10 ft.	1220mm x 2440mm 1524mm x 3048mm

**Which PVC Product is Right for You?** The table below is provided to help you understand which PVC products are available and how they differ, so you can be sure you're choosing the right product for your application.

Product	PALIGHT® Premium	PALIGHT® EPS	PALIGHT® Outdoor	PALBOARD™ Multi-Layer PVC
Feature or Performance Characteristic	FOAM PVC	FOAM PVC	FOAM PVC	SOLID PVC / FOAM PVC
Typical Applications	<b>BEST ALL-AROUND</b> High quality signs, graphics, displays and exhibits. Provides the best all-around performance for digital & screen print applications, and display fabrication.	<b>ECONOMICAL</b> Palram's Economical Print Substrate (EPS). Great for lamination applications and cost-sensitive or short-term use digital and screen print applications.	<b>OUTDOOR</b> For signs & displays destined for long-term outdoor exposure. Water-proof & insect resistant. Available in smooth or wood grain finish. A great wood replacement.	<b>NEW MULTI-LAYER PVC</b> Combines scratch & impact resistant solid PVC surfaces together with a light-weight foamed PVC core. Bright white, ultra smooth surface prints, cuts & fabricates beautifully.
Colors	Bright White and Array of Colors	White	White	Bright White Solid PVC Surfaces with Black Foam PVC Core
Protective Film	EverClean™ Film 1 Side <b>or</b> 2 sides <b>or</b> No Film	N/A	EverClean™ Film 1 Side	EverClean™ Film 1 Side
Surface Finish	Smooth & Wood Grain	Smooth	Smooth & Wood Grain	Ultra Smooth
Ink Adhesion	Excellent	Very Good	Very Good	Excellent
Fingernail Scratch / Indentation	Very Good	Good	Very Good	Excellent
Cutting / Routing	Very Good	Good	Good	Very Good



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