

# ENVIROFLEX® PVC

7 oz/yd<sup>2</sup> | 237 g/m<sup>2</sup>

**Applications:**

Outdoor Advertising  
Banners  
POP  
Trade Shows

**Widths Available**

**Up to 196 in | 5 m**

**Added Benefits:**

Recyclable RF and Hot  
Air Weldable  
Lightweight FR Certified

**Solvent, UV, and Latex Printable**



.....

**Enviroflex® PVC Frontlit** is an environmentally conscious, lightweight, vinyl billboard and banner substrate used in both indoor and outdoor applications. This frontlit solution boasts a 40 percent lower carbon footprint and weight than standard flexible vinyl—yet its durability and printability are comparable to heavier premium vinyl substrates.

**For further information,  
please contact Cooley  
Print Media Solutions:**

Cooley Group  
350 Esten Avenue  
Pawtucket, RI 02860  
Tel: +1 401.724.9000  
Email: [printmedia@cooleygroup.com](mailto:printmedia@cooleygroup.com)  
[cooleygroup.com](http://cooleygroup.com)

7 oz/yd<sup>2</sup> | 237 g/m<sup>2</sup>

## TECHNICAL DATA

## COATED FABRIC SPECIFICATIONS \*

Revision Date: 19 Aug 2022

Expiry Date: 19 Aug 2027

Weight (Nominal)	7.0 oz/yd <sup>2</sup>
Coating type	PVC
Sealing properties	Dielectric   Thermal

PROPERTY	STANDARD	METRIC	TEST METHOD
Tensile Strength, 1" Strip	60 / 45 lbs	75 / 55 lbs	ASTM D751-B
Tear Strength, Butterfly	30 / 30 lbs	45 / 40 lbs	ASTM D1004
Hydrostatic Resistance	200 psi	325 psi	ASTM D751
Ball Puncture	130 lbs	185 lbs	ASTM D751
Shrinkage 212°F	2.5% (max)	1.5% (max)	ASTM D1204
UV Resistance - 2,000 hrs (Retained seam strength)	>95%		ASTM G154 Cycle 4
Low Temperature Bend	-30°F		ASTM 2136
High Temp (continuous/intermittent)	160 / 180°F		ASTM D1204
Fungus Resistant	Yes		ASTM G21

## Applications

Backlit	Banner	Billboard	Blockout	Bldg Wrap	Displays	Truck Sides
	●	●	●		●	

## Ink Compatability

Solvent	Eco Solvent	UV	Screen Print	Dye Transfer	Latex	Eradicable
●	●	●	●	●	●	

*Comment: All inks must be tested for compatibility.*

*The information contained herein or that is supplied by us, or on our behalf, is based upon data obtained through our own research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data, the results obtained from the use thereof, or that any such use will not infringe upon any patent. This information is furnished upon the condition that the person receiving it shall evaluate its suitability for the specific application.*

**For further information, please contact Cooley Print Media Solutions:**

+1 401.724.9000 or [printmedia@cooleysgroup.com](mailto:printmedia@cooleysgroup.com)