

# ENVIROFLEX® PE BANNER

4.2 oz/yd<sup>2</sup> | 142 g/m<sup>2</sup>

## **Applications:**

Outdoor Advertising  
Billboards/Banners  
POP  
Trade Shows

## **Widths Available**

196 in | 5 m

## **Added Benefits:**

PVC Free  
Recyclable  
Lightweight  
Strong  
REACH Compliant

## **UV Printable**



**EnviroFlex® PE Banner** is a lightweight, environmentally- conscious, recyclable substrate used in outdoor billboard and banner applications. This frontlit solution is produced using polyethylene—the world's most recycled plastic. Designed with excellent durability and opacity, it boasts a significantly lower carbon footprint and weight than standard flexible vinyl alternatives.

**For further information,  
please contact Cooley  
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## TECHNICAL DATA

## COATED FABRIC SPECIFICATIONS \*

Revision Date: 22 Nov 2021

Expiry Date: 22 Nov 2026

Weight (Nominal)	4.2 oz/yd <sup>2</sup>
Coating type	PE (white/black)
Scrim type	Woven PE slit tape

PROPERTY	MINIMUM	TYPICAL	TEST METHOD
Grab Strength (warp/fill)	90 / 75 lbs	110 / 85 lbs	ASTM D5034
Grab Elongation (warp/fill)	11 / 11%	13 / 13%	ASTM D5033
Tear Strength/Tongue (warp/fill)	40 / 35 lbs	50 / 45 lbs	ASTM D751
Screwdriver Puncture	30 lbs	45 lbs	ASTM D751
High Temperature Shrinkage (212°F)	2%	1.5%	ASTM D1204
Low Temperature Bend	-30°F		ASTM D2136
Fungus Resistance	Yes		ASTM G21
Weldability	Thermal		

## Applications

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

## Ink Compatibility

Solvent	Eco Solvent	UV	Screen Print	Dye Transfer	Latex	Eradicable
		●				

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

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