

# ENVIROFLEX® PE BANNER

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

## Applications:

Outdoor Advertising  
Billboards/Banners  
POP/Displays  
Trade Shows

## Widths Available

Up to 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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## ENVIROFLEX® PE BANNER

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

## TECHNICAL DATA

**Roll Widths** *(custom widths available)*

Standard	Metric
126 in	3.2 m
196 in	5 m

**Description**

<b>Coating Type</b>	PE (white / black - gloss face)
<b>Scrim Type</b>	Woven PE slit tape

Material Properties	ASTM Test Methods	Standard	Metric
Total Weight (nominal)		4.2 oz/yd <sup>2</sup>	142 g/m <sup>2</sup>
Tensile Strength, Strip	D5035	90 x 75 lbs	157 x 131 N
Tensile Elongation, Strip	D5035	11%	11%
Tear Strength, Trapezoidal	D751	35 x 35 lbs	156 x 156 N
Screwdriver Puncture	D751	30 lbs	133 N
Low Temp Bend	D2136	-30°F	-34°C
High Temp Shrinkage (212°F/100°C)	D1204	≤ 2%	≤ 2%
Fungus Resistant	G21	Yes	
Weldable		Thermal	

**Applications**

Backlit	Banner	Billboard	Blockout	Bldg Wrap	Displays	Truckside
	●	●			●	

**Ink Compatibility** *(all inks must be tested for compatibility)*

Solvent	Eco Solvent	UV	Screen Printing	Dye Transfer	Dye Direct	Eradicable	Latex
		●					

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