

ENVIROFLEX[®] PE BANNER

4.2 oz/yd² | 140 g/m²

Applications:

Outdoor Advertising
Billboards/Banners
POP
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
Commercial Graphics:*

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ENVIROFLEX® PE BANNER

4.2 oz/yd² | 140 g/m²

TECHNICAL DATA

Roll Widths *(custom widths available)*

Standard	Metric
196 in	5 m

Description

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

Material Properties	ASTM Test Methods	Standard	Metric
Total Weight (nominal)		4.2 oz/yd ²	140 g/m ²
Tensile Strength, Grab	D5034	90 x 75 lbs	400 x 334 N
Tensile Elongation, Grab	D5034	11%	11%
Tear Strength, Tongue	D751-B	40 x 30 lbs	178 x 133 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
		●					

*Contact Cooley for Reflex recycling program details

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