

ENVIROFLEX[®] PE BANNER

4.2 oz/yd² | 142 g/m²

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 ²
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 Compatability						
Solvent	Eco Solvent	UV	Screen Print	Dye Transfer	Latex	Eradicable
		●				

Comment: All inks must be tested for compatibility.

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