

ENVIROFLEX® PVC

7 oz/yd² | 237 g/m²

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



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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
Commercial Graphics:*

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7 oz/yd² | 237 g/m²

TECHNICAL DATA

Roll Widths *(custom widths available)*

Standard	Metric
126 in	3.2 m
150 in	3.8 m
174 in	4.4 m
196 in	5.0 m

Description

Coating Type	PVC
Scrim Type	Polyester 500 x 500 denier

Material Properties	ASTM Test Methods	Standard	Metric
Total Weight (nominal)		7 oz/yd²	237 g/m²
Tensile Strength, 1” Strip	D751-B	60 x 45 lbs	267 x 200 N
Tear Strength, Butterfly	D1004 (mod)	30 x 30 lbs	133 x 133 N
Hydrostatic Resistance	D751-B	200 psi	1.4 MPa
Ball Puncture	D751	130 lbs	578 N
Low Temp Bend	D2136	-30°F	-34°C
High Temp, Cont / Interm.	1204	180 / 200°F	82 / 93°C
Shrinkage	D1204	< 3%	< 3%
Fungus Resistant	G21	Yes	
Weldable		Dielectric (RF) or Thermal	
Flame Certifications	NFPA 701, CSFM, ASTM E84 (Class A), UBC 26-7 (Class CC1)		

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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