

COOLFLEX® PVC

12 oz/yd² | 408 g/m²

Applications:

Out of Home Advertising
Indoor Advertising
Billboards
Banners

Widths Available

150 in | 3.8 m
196 in | 5.0 m

Color Options

White/White
White/Black

Gloss or Matte Finish

**Solvent, Eco-Solvent, UV, Latex,
Dye Transfer and Screen Printable**



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COOLFLEX® PVC is a digitally printable billboard and banner solution ideal for indoor and outdoor applications. This reinforced vinyl substrate is lightweight, durable, and 100% recyclable*. Engineered for compatibility with most printers, CoolFlex® PVC features a smooth, high-quality surface that delivers exceptionally sharp printed images.

*Contact Cooley Group for Reflex recycling program details.

**For further information,
please contact Cooley
Print Media Solutions:**

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TECHNICAL DATA

COATED FABRIC SPECIFICATIONS *

Revision Date: 19 Aug 2022

Expiry Date: 10 Jan 2027

Weight (nominal)	12.0 oz/yd ²
Coating Type	PVC
Sealing Properties	Dielectric Thermal

PROPERTY		MINIMUM	TYPICAL	TEST METHOD
Tensile Strength, 1" Strip	Warp	100 lbs	150 lbs	ASTM D751B
Tensile Strength, 1" Strip	Fill	55 lbs	95 lbs	ASTM D751B
Tear Strength, Butterfly	Warp	70 lbs	95 lbs	ASTM D1004
Tear Strength, Butterfly	Fill	40 lbs	60 lbs	ASTM D1004
Hydrostatic Resistance		325 psi	350 psi	ASTM D751
Puncture, Ball		240 lbs	275 lbs	ASTM D751
Shrinkage		2.5% (max)	1.5% (max)	ASTM D1204
Low Temperature Bend		-30°F		ASTM D2136
High Temp (continuous/intermittent)		160/180°F		ASTM D1204
Fungus Resistance		Yes		ASTM G21

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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