

## COOLFLEX® PVC

9.5 oz/yd<sup>2</sup> | 323 g/m<sup>2</sup>

## TECHNICAL DATA

**COOLFLEX® PVC** is a digitally printable billboard and banner solution ideal for indoor and outdoor applications. The reinforced vinyl substrate is lightweight, durable, and 100% recyclable\*.

\*Contact Cooley for Reflex recycling program details

**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**

<b>Coating Type</b>	PVC
<b>Scrim Type</b>	Polyester 500 x 500 denier
<b>Colors</b>	White/White, Black/White

Material Properties	ASTM Test Methods	Standard	Metric
Total Weight (nominal)		9.5 oz/yd <sup>2</sup>	323 g/m <sup>2</sup>
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	< 2.5%	
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
●	●	●	●	●		

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