

COOLFLEX® PVC

16 oz/yd² | 542 g/m²

TECHNICAL DATA

COOLFLEX® PVC Backlit features superior performance, excellent lay-flat properties, and a fine scrim that is virtually invisible. Excellent outdoor durability and bright white for excellent daytime color reproduction.

**Contact Cooley for Reflex recycling program details*

Roll Widths <i>(custom widths available)</i>	
Standard	Metric
126 in	2.57 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)		16 oz/yd ²	542 g/m ²
Tensile Strength, 1" Strip	D751-B	120 x 80 lbs	534 x 356 N
Puncture, Screwdriver	D751	55 lbs	245 N
Puncture, Ball	D751	250 lbs	1,110 N
Hydrostatic Resistance	D751-B	275 psi	1.9 MPa
Low Temp Bend	D2136	-20°F	-29°C
High Temp, Cont / Interm.	1204	180 / 200°F	82 / 93°C
Fungus Resistant	G21	Yes	
Weldable		Dielectric (RF) or Thermal	
Flame Certifications	NFPA 701, CSFM, ASTM E84 (Class A)		

Applications						
Backlit	Banner	Billboard	Blockout	Bldg Wrap	Displays	Truckside
●						

Ink Compatibility <i>(all inks must be tested for compatibility)</i>						
Solvent	Eco Solvent	UV	Screen Printing	Dye Transfer	Dye Direct	Eradicable
●	●	●	●			●

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**For further information, please contact Cooley Commercial Graphics:
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