

COOLMESH® PVC

8 oz/yd² | 271 g/m²

TECHNICAL DATA

COOLMESH® PVC is a lightweight, high-strength building wrap and banner solution designed with a unique surface quality, providing more ink coverage and maximizing airflow (70/30 flow-through ratio). This mesh product solution is printable on both sides with UV ink and is suitable for large-format advertising, supporting both indoor and outdoor applications.

Roll Widths	
Standard	Metric
63 in	1.6 m
126 in	3.2 m
196 in	5 m

Description	
Coating Type	PVC
Scrim Type	Polyester 1000 x 1000 denier

Material Properties	ASTM Test Methods	Standard	Metric
Total Weight (nominal)		8 oz/yd ²	271 g/m ²
Tensile Strength, 1" Strip	D751-B	155 x 140 lbs	689 x 623 N
Tear Strength, Trapezoidal	D4533	40 x 30 lbs	178 x 133 N
Air Flow (nominal)	D737	420 cfm/ft ²	2132 l/m ² /sec
Light Transmittance	CIE 172:2006 (mod)	35%	
Fungus Resistant	G21	Yes	
Weldable		Dielectric (RF) or Thermal	
Flame Certifications	NFPA 701		

Applications						
Backlit	Banner	Billboard	Blockout	Bldg Wrap	Displays	Truckside
	●			●		

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

CoolMesh® PVC is manufactured for use with inkjet printers including, but not exclusive to, Vutek™, HP/Scitex, and Durst series equipment.

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