



# WIDE FORMAT INKJET MATTE LIGHTBLOCK FILM TWO-SIDED



Two-sided polyester film optimized for solvent, eco-solvent, Latex and UV-cured inkjet print applications.

- Stable, durable graphic material
- Matte surface both sides with optimum ink adhesion, scratch and water resistance
- Excellent lightblocking performance with no show-through

## MATTE LIGHTBLOCK FILM TWO-SIDED

WEIGHT CALIPER/GSM	MICRONS	LINER	WIDTH INCHES	WIDTH MM	LINEAL FEET	CORE	CODE NUMBER
8.0/274	195	-	36	914	13	3	67-83348
	195	-	36	914	100	3	83348
	195	-	50	1270	100	3	83349

Visit [mohawkconnects.com](http://mohawkconnects.com) for more complete stocking info.

## COMPATIBILITY

SOLVENT/ ECO SOLVENT	LATEX	UV CURED
✓✓✓	✓✓✓	✓✓✓

- ✓✓✓ Excellent
- ✓✓ Good
- ✓ Fair
- ✗ Not Compatible



[www.digitalcolorink.com](http://www.digitalcolorink.com)

877-616-8600

Baltimore, MD | Charlotte, NC

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## TYPICAL PERFORMANCE VALUES

The following information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. They are given without guarantee and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material or his/her specific purpose. (Data represents averages and is not intended for use as a specification.)

Ink dry time: rapid drying depending upon type and amount of ink, relative humidity and temperature

Chemical resistance: not designed to be chemical resistant

Handling requirements: due to absorptive nature of the coating, avoid touching the coated surface with bare skin. Always wear chemical resistant gloves when handling inkjet-coated materials. Rolls are supplied with the coated surface wound out.

Durability outdoor: not designed for permanent outdoor use

Solvent resistance: not designed to be solvent resistant

Printing temperature: 59 - 86°F / 30 - 65%RH

Display use: -40 - 176°F / 10 - 90%RH

Ideal storage conditions: 50 - 68°F / 20 - 50%RH

Shelf life: two years at ideal storage conditions, stored in original packaging

## PHYSICAL CHARACTERISTICS

PROPERTY	TYPICAL VALUE	UNIT	TEST METHOD
Total Thickness	8.0 +/- 0.2	Mil	Electronic micrometer
Weight	274 +/- 5	G/m <sup>2</sup>	Internal method
Gloss 60°	<5	%	BYK Gardner
Opacity	>99	%	TAPPI T519
CIE Whiteness Index	>97	CIE WI	ISO 11475
Tensile Strength	MD 14 TCD 15	kgF/mm <sup>2</sup>	ASTM D638
Melting Point	482	°F	ASTM E794-85

## CAUTION

We recommend that users fully test and make their own assessment as solvent inks can vary widely. This is more dependent on ink manufacturer and type than it is on the printing hardware.



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For more information contact your paper merchant or Mohawk Digital Specialist.

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