



WIDE FORMAT INKJET MATTE BACKLIT FILM



Polyester film optimized for solvent, eco-solvent, Latex and UV-cured inkjet print applications.

- Stable, durable graphic material
- Matte surface for optimum ink adhesion, scratch and water resistance
- Light diffusing for optimum image projection against rear lights

MATTE BACKLIT FILM

WEIGHT CALIPER/GSM	MICRONS	LINER	WIDTH INCHES	WIDTH MM	LINEAL FEET	CORE	CODE NUMBER
6.5/220	164	-	36	914	100	3	82112
	164	-	54	1372	100	3	82113

Visit mohawkconnects.com for more complete stocking info.

COMPATIBILITY

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

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

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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	6.5 +/- 0.2	Mil	Electronic micrometer
Weight	220 +/-6	G/m ²	Internal method
Gloss 60°	<4	%	BYK Gardner
Opacity	73	%	TAPPI T519
CIE Whiteness Index	NA	NA	ISO 11475
Tensile Strength	MD 17	kgF/mm ²	ASTM D638
	TCD 10		
Melting Point	482	°F	ASTM E794-85

CAUTION

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

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

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All statements, technical information and recommendations about Mohawk products are based upon tests beblieved to be reliable but do not constitute a guarantee or warranty. The purchaser must independently determine the suitability of this product for its purposes. See Mohawk Electronic Printing Guarantee for further details.

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