

Artshield™ Mattex™

Overlaminating Film

Artshield™ Mattex™ is a 2 mil (50µ) UV stabilized, pre-perforated clear PVC laminating film with a satin matte finish, coated on one side with a heat activated solvent acrylic adhesive that is protected by a moisture stable bleached Kraft gridded release paper coated on one side with siliconized PE.

Typical Applications

- The film's soft, non-reflective finish makes it ideal for direct graphics.
- When used on inkjet images for tradeshows and POS displays, it will cut glare without sacrificing color detail.
- Can be used to laminate inkjet output printed on canvas.
- As the film is thin and pliable, it conforms well to canvas weave, maintaining its texture.

Product Structure

Film	Satin Matte Perforated PVC	3 mil (75µ)
Adhesive	Solvent Acrylic (Heat Activated)	
Release Liner	1 Side PE Coated Bleached Kraft Grid Paper (Moisture Stable)	

Physical Characteristics

Film Thickness	2 mil (50µ)
Adhesive Layer	1 mil (25µ)
Film/Adhesive Ratio	2:1
UV Protection Factor	Film contains UV stabilizers, which prevent film degradation and provide UV protection to the underlying image
Outdoor Durability	Not Applicable
Service Temperature Range	-4°F to 203°F (-20°C to 95°C)
Peel Strength (20 min, FTM1)	18 N/25mm
Shelf Life	Use within 1 year after opening original box
Storage Conditions	59°F to 72°F (15°C to 22°C); 50 - 55% Relative Humidity

Process Settings

Equipment Type	Temperature	Dwell Time
Roller Laminator	Not recommended	
Press	185°F to 210°F (85°C to 99°C)	2-6 minutes

When provided with adequate dwell time, temperature and pressure, the laminating film will take on the texture of the canvas for an authentic textured finish.

IMPORTANT NOTE:

Information is intended only as a guide and is given without guarantees. Purchasers should independently determine, prior to use, the suitability of each material for their specific purpose. Follow the indications on the package, ask for the safety data sheets and always follow the indications contained therein.

Only the correct use of the product will allow satisfactory results. For this reason, Drytac is not responsible for improper use of the product, either by application or substrate applied to. Make certain that product is right for the desired use, and work according to the instructions given in our technical data sheets. If in doubt of the appropriate application methods or use, contact Drytac at one of the phone numbers listed below.