

Protac™ Anti-Scratch Matte

Overlaminating Film

Protac™ Anti-Scratch Matte is a 3 mil (75µ) monomeric calendared PVC laminating film with an anti-scratch matte finish, coated on one side with a high coat weight pressure sensitive, solvent acrylic adhesive that is protected by a bleached Kraft release paper coated on both sides with PE and siliconized on the release side. Both the film and adhesive contain UV stabilizers, which protect against UV degradation. The high coat weight and strength of the adhesive makes Protac™ Anti-Scratch Matte ideal for laminating over UV inks as well as (eco) solvent and latex prints.

Typical Applications

- Recommended for situations where a non-glare finish is required or specific lighting conditions cannot be controlled.
- Non-marking, anti-scratch surface is ideal for preventing damage and blemishes when handling.
- Ideal for images in high traffic areas, such as exhibition and POP displays, that will be viewed under direct lighting from many different angles.
- Protac™ Anti-Scratch Matte has a Class 0 Fire Rating according to UK standards for surface spread of flame, making it perfect for applications in public areas that require compliance with strict fire regulations, such as airports, hotels and hospitals.

Product Structure

Film	Anti-Scratch Matte Monomeric Calendared PVC	4.2 mil (105µ)
Adhesive	Solvent Acrylic (Pressure Sensitive)	
Release Liner	2 Side PE Coated, 1 Side Siliconized Kraft	

Physical Characteristics

Film Thickness	3 mil (75µ)
Adhesive Layer	1.2 mil (30µ)
Film/Adhesive Ratio	3:1.2
UV Protection Factor	Film and adhesive contain UV stabilizers, which prevent film degradation and provide UV protection to the underlying image
Outdoor Durability	3 years
Service Temperature Range	-4°F to 203°F (-20°C to 95°C)
Peel Strength (20 min, FTM1)	15 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	Speed
Roller Laminator	Room temperature to 104°F (40°C)	1 ft to 8 ft (0.3m to 2.5m) per minute
Press	Not recommended	

IMPORTANT NOTE:

Information is intended only as a guide and is given without guarantees. We strongly recommend a preliminary test of printing and curing on the substrates intended for use, in order to ascertain exactly the procedure, the working times and the obtained affect. 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.