

# Protac™

## Anti-Scratch Matte

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 siliconised on the release side. Both the film and adhesive contain UV stabilisers, 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.

- 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

For more information, performance and warranty guide lines please contact your local Drytac office.

© 2018 Drytac Corporation. E&OE.  
All other trademarks are the property of their respective owners.

## TECHNICAL SPECIFICATION

### PRODUCT STRUCTURE

<b>Film</b>	Anti-Scratch Matte Monomeric Calendared PVC
<b>Adhesive</b>	Solvent Acrylic (Pressure Sensitive)
<b>Release Liner</b>	2 Side PE Coated, 1 Side Siliconised Kraft

### PRODUCT CHARACTERISTIC

<b>Film Thickness</b>	3 mil (75µ)
<b>Adhesive Layer</b>	1.2 mil (30µ)
<b>Film/Adhesive Ratio</b>	3:1.2
<b>UV Protection Factor</b>	Film and adhesive contain UV stabilisers, which prevent film degradation and provide UV protection to the underlying image
<b>Outdoor Durability</b>	Not Applicable
<b>Service Temperature Range</b>	-4°F to 230°F (-20°C to 110°C)
<b>Peel Strength (20 min, FTM1)</b>	15 N/25mm
<b>Shelf Life</b>	1 year
<b>Storage Conditions</b>	59°F to 72°F (15°C to 22°C); 50 - 55% Relative Humidity

### PROCESS SETTINGS

Equipment Type & Temperature	Speed
<b>Roller Laminator</b> Room temperature to 104°F (40°C)	1 ft to 8 ft (0.3m to 2.5m) per minute
<b>Press</b>	Not recommended

**DRYTAC®**  
ADHESIVE SCIENCE

#### Europe

Filwood Road,  
Fishponds,  
Bristol, BS16 3RY,  
United Kingdom  
[bristol@drytac.com](mailto:bristol@drytac.com)  
Tel: +44 (0) 117 958 6500

#### Canada

105 Nuggett Court,  
Brampton,  
Ontario, L6T 5A9,  
Canada  
[toronto@drytac.com](mailto:toronto@drytac.com)  
Tel: +1 800.353.2883

#### USA

5601 Eastport Boulevard,  
Richmond,  
Virginia, 23231,  
USA  
[customerservice@drytac.com](mailto:customerservice@drytac.com)  
Tel: +1 800.280.6013