

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 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.

- 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 guidelines please contact your local Drytac office.

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TECHNICAL SPECIFICATION

PRODUCT STRUCTURE

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

PRODUCT CHARACTERISTIC

| | | |
|-------------------------------------|--|-------------------|
| Film Thickness | 3 mil (75µ) | 4.2 mil (105µ) |
| 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 | Not Applicable | |
| Service Temperature Range | -4°F to 230°F (-20°C to 110°C) | |
| Peel Strength (20 min, FTM1) | 15 N/25mm | |
| Shelf Life | 1 year | |
| 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 |

DRYTAC
ADHESIVE SCIENCE

Europe

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

Canada

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

USA

5601 Eastport Boulevard,
Richmond,
Virginia, 23231,
USA
customerservice@drytac.com
Tel: +1 800.280.6013