

Weathershield®

Matte

Weathershield® Matte is a 3 mil (75µ) polymeric calendared PVC laminating film with a Matte finish, coated on one side with a pressure sensitive, solvent acrylic adhesive that is protected by a bleached Kraft release paper coated on one side with siliconised PE.

- SUITABLE FOR OUTDOOR APPLICATIONS, INCLUDING BANNERS, VEHICLE GRAPHICS (FLAT OR CURVED SURFACES) AND COMMERCIAL SIGNS, AS IT OFFERS SUPERB CLARITY FOR COLOR OPTIMISATION
- WHEN MATCHED WITH A HIGH QUALITY, POLYMERIC PRINT MEDIA, WEATHERSHIELD® MATTE OFFERS ITS BEST LONG-TERM PERFORMANCE
- EFFECTIVE FOR A WIDE RANGE OF APPLICATIONS DUE TO ITS LOW SHEEN WITHOUT LOSS OF CONTRAST OR SHARPNESS
- WEATHERSHIELD® 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.

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

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TECHNICAL SPECIFICATION

PRODUCT STRUCTURE

| | |
|----------------------|--|
| Film | Matte Polymeric Calendared PVC |
| Adhesive | Solvent Acrylic (Pressure Sensitive) |
| Release Liner | 1 Side PE Coated Siliconised Kraft Paper |

PRODUCT CHARACTERISTIC

| | | |
|-------------------------------------|--|--------------|
| Film Weight | 3 mil (75µ) | 4 mil (100µ) |
| Adhesive Layer | 1 mil (25µ) | |
| UV Protection | Yes | |
| Outdoor Durability | 7 years | |
| Fire Rating | Class 0 (BS 476 Part 6 and 7) Class 1 or A (ASTM E 84; UL 723) PASS (CAN/ULC-S102) | |
| Service Temperature Range | -4°F to 203°F (-20°C to 95°C) | |
| Peel Strength (20 min, FTM1) | 15 N/25mm | |
| Shelf Life | 2 years | |
| 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 |

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ADHESIVE SCIENCE

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