

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. Both the film and adhesive contain UV stabilisers, which protect against UV degradation.

- **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

<b>Film</b>	Matte Polymeric Calendared PVC
<b>Adhesive</b>	Solvent Acrylic (Pressure Sensitive)
<b>Release Liner</b>	Siliconised 1 Side PE Coated Kraft

### PRODUCT CHARACTERISTIC

<b>Film Weight</b>	3 mil (75µ)	4 mil (100µ)
<b>Adhesive Layer</b>	1 mil (25µ)	
<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>	7 years	
<b>Fire Rating</b>	Class 0 (BS 476 Part 6 and 7)	
<b>Service Temperature Range</b>	-4°F to 203°F (-20°C to 95°C)	
<b>Peel Strength (20 min, FTM1)</b>	15 N/25mm	
<b>Shelf Life</b>	2 years	
<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

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