

# Weathershield®

## Emerytex®

Weathershield® Emerytex® is a 4 mil (100µ) polymeric calendared PVC laminating film with a matte pebble textured 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 siliconized PE.

- SUITABLE FOR OUTDOOR APPLICATIONS, INCLUDING VINYL BANNERS, MAGNETIC SIGNAGE, BUS SHELTERS, AND OTHER BUSY PUBLIC AREAS WHERE A SCUFF-RESISTANT FINISH IS REQUIRED. WEATHERSHIELD EMERYTEX IS NOT SUITABLE FOR OUTDOOR FLOOR GRAPHIC APPLICATIONS.
- IDEAL FOR GRAPHICS WHERE EXTENSIVE HANDLING IS INVOLVED
- WHEN MATCHED WITH A HIGH QUALITY, POLYMERIC PRINT MEDIA, WEATHERSHIELD® EMERYTEX® OFFERS ITS BEST LONGTERM PERFORMANCE
- WEATHERSHIELD® EMERYTEX® 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

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

### PRODUCT CHARACTERISTICS

<b>Film Weight</b>	4 mil (100µ)   5 mil (125µ)
<b>Adhesive Layer</b>	1 mil (25µ)   (125µ)
<b>UV Protection Factor</b>	Yes
<b>Outdoor Durability</b>	7 years
<b>Slip Rating</b>	<b>PTV/BPN:</b> Low Slip Potential; Dry: 64; Moderate Slip Potential; Wet: 27 (EN 13036-4) R9 (DIN 51130)
<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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