

# 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. Both the film and adhesive contain UV stabilizers, which protect against UV degradation. The anti-slip properties of Weathershield® Emerytex® have been tested in accordance with DIN 51130 standards and have been awarded an R9 rating.

- SUITABLE FOR OUTDOOR APPLICATIONS, INCLUDING VINYL BANNERS, MAGNETIC SIGNAGE, BUS SHELTERS, AND OTHER BUSY PUBLIC AREAS WHERE A SCUFF-RESISTANT FINISH IS REQUIRED
- 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.

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

## 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 CHARACTERISTIC

<b>Film Weight</b>	4 mil (100µ)	5 mil (125µ)
<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

#### 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