

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

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

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TECHNICAL SPECIFICATION

PRODUCT STRUCTURE

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

PRODUCT CHARACTERISTIC

Film Weight	4 mil (100µ) 5 mil (125µ)
Adhesive Layer	1 mil (25µ) (125µ)
UV Protection Factor	Film and adhesive contain UV stabilisers, which prevent film degradation and provide UV protection to the underlying image
Outdoor Durability	7 years
Fire Rating	Class 0 (BS 476 Part 6 and 7)
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

DRYTAC®
ADHESIVE SCIENCE

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