

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.

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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)	
Film/Adhesive Ratio	4:1	
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	
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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