

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.

© 2020 Drytac Corporation. E&OE.
All other trademarks are the property of their respective owners.

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 CHARACTERISTICS

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

Europe

Filwood Road,
Fishponds,
Bristol, BS16 3RY,
United Kingdom
bristol@drytac.com
Tel: +44 (0) 117 958 6500

Canada

30 Driver Road,
Brampton,
Ontario, L6T 5V2,
Canada
toronto@drytac.com
Tel: +1 800.353.2883

USA

5401-B Eubank Road,
Sandston,
Virginia, 23150,
USA
customerservice@drytac.com
Tel: +1 800.280.6013