

# Protac™

## Emerytex®

Protac™ Emerytex® is a 4 mil (100µ) embossed monomeric 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 both sides with PE and siliconized on the release side. Both the film and adhesive contain UV stabilizers, which protect against UV degradation. The anti-slip properties of Protac™ Emerytex® have been tested in accordance with DIN 51130 standards and have been awarded an R11 rating.

- RECOMMENDED FOR LAMINATING MOUNTED PRINTS THAT WILL BE PLACED IN HIGH-TRAFFIC INDOOR AND OUTDOOR DISPLAY AREAS
- PROVIDES UV PROTECTION FOR INDOOR AND OUTDOOR USE
- IDEAL FOR TRADESHOW GRAPHICS, POP DISPLAYS, MOUSE PADS, COUNTER MATS, EVENT SIGNAGE, FLOOR GRAPHICS, AND OTHER SIGNAGE WHERE A SCUFF-RESISTANT FINISH IS REQUIRED
- PROTAC™ 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 Monomeric Calendared PVC |
| <b>Adhesive</b>      | Solvent Acrylic (Pressure Sensitive)           |
| <b>Release Liner</b> | 2 Side PE Coated,<br>1 Side Siliconized Kraft  |

### PRODUCT CHARACTERISTIC

|                                     |  |
|-------------------------------------|--|
| <b>Film Thickness</b>               | 4 mil (100µ)   5 mil   |
| <b>Adhesive Layer</b>               | 1 mil (25µ)   (125µ)   |
| <b>Film/Adhesive Ratio</b>          | 4:1  |
| <b>UV Protection Factor</b>         | Film and adhesive contain UV stabilizers, which prevent film degradation and provide UV protection to the underlying image |
| <b>Outdoor Durability</b>           | 3 Years  |
| <b>Service Temperature Range</b>    | -4°F to 230°F (-20°C to 110°C)   |
| <b>Peel Strength (20 min, FTM1)</b> | 12 N/25mm  |
| <b>Shelf Life</b>                   | 1 year   |
| <b>Storage Conditions</b>           | 59°F to 72°F (15°C to 22°C);<br>50 - 55% Relative Humidity   |

### PROCESS SETTINGS

| Equipment Type & Temperature                                   | Speed                                     |
|--|---|
| <b>Roller Laminator</b><br>Room temperature<br>to 104°F (40°C) | 1 ft to 8 ft (0.3m to<br>2.5m) per minute |
| <b>Press</b>   | Not recommended                           |

**DRYTAC**  
ADHESIVE SCIENCE

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