

# MediaShield™

Emerytex®

MediaShield™ Emerytex® is a 4 mil (100µ) plasticized, embossed, UV stabilized, clear PVC laminating film with a matte pebble textured finish, coated on one side with a heat activated solvent acrylic adhesive that is protected by a moisture stable bleached Kraft gridded release paper coated on one side with siliconized PE. The anti-slip properties of MediaShield™ Emerytex® have been tested in accordance with DIN 51130 standards and have been awarded an R11 rating.

- RECOMMENDED FOR LAMINATING PRINTS THAT WILL BE PLACED IN HIGH TRAFFIC, INDOOR DISPLAY AREAS
- IDEAL FOR POS DISPLAYS, TRADESHOW GRAPHICS AND EVENT SIGNAGE WHERE A SCUFF-RESISTANT FINISH IS REQUIRED.
- SUITABLE FOR LAMINATING MOUSE PADS, COUNTER MATS AND OTHER SIMILAR APPLICATIONS

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 Soft Calendered PVC
<b>Adhesive</b>	Solvent Acrylic (Heat Activated)
<b>Release Liner</b>	1 Side PE Coated Bleached Kraft Grid Paper (Moisture Stable)

### PRODUCT CHARACTERISTIC

<b>Film Thickness</b>	4 mil (75µ)   5 mil (125µ)
<b>Adhesive Layer</b>	1 mil (25µ)
<b>Film/Adhesive Ratio</b>	4:1
<b>UV Protection Factor</b>	Adhesive contains UV stabilizers, which prevent film degradation and provide UV protection to the underlying image
<b>Outdoor Durability</b>	Not Applicable
<b>Service Temperature Range</b>	-4°F to 203°F (-20°C to 95°C)
<b>Shelf Life</b>	1 year
<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> 185°F to 215°F (85°C to 102°C)	1 ft to 8 ft (0.3m to 2.5m) per minute
<b>Press</b> 185°F to 210°F (85°C to 99°C) Dwell Time: 2-8 minutes	

**DRYTAC**  
ADHESIVE SCIENCE

#### Europe

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

#### Canada

105 Nuggett Court,  
Brampton,  
Ontario, L6T 5A9,  
Canada  
[toronto@drytac.com](mailto:toronto@drytac.com)  
Tel: +1 800.353.2883

#### USA

5601 Eastport Boulevard,  
Richmond,  
Virginia, 23231,  
USA  
[customerservice@drytac.com](mailto:customerservice@drytac.com)  
Tel: +1 800.280.6013

[www.drytac.com](http://www.drytac.com)