# MediaShield<sup>™</sup>

**TECHNICAL SPECIFICATION** 

MediaShield™ Emerytex® is a 4 mil (100µ) plasticised, embossed, UV stabilised, 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 siliconised 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 guide lines please contact your local Drytac office.

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## PRODUCT STRUCTURE

**Film** Matte Pebble Textured Monomeric Soft Calendared PVC

**Adhesive** Solvent Acrylic (Heat Activated)

**Release Liner**1 Side PE Coated Bleached Kraft
Grid Paper (Moisture Stable)

#### PRODUCT CHARACTERISTIC

 Film Thickness
 4 mil (75μ)
 5 mil

 Adhesive Layer
 1 mil (25μ)

Film/Adhesive Ratio 4:1

**UV Protection** Yes

Outdoor Durability Not Applicable

**FDA Certification** PASS (FDA 21 CFR 177.1975)

**Service Temperature Range** -4°F to 203°F (-20°C to 95°C)

**Shelf Life** 1 year

**Storage Conditions** 59°F to 72°F (15°C to 22°C);

50 - 55% Relative Humidity

#### PROCESS SETTINGS

Equipment Type & Temperature S<sub>1</sub>

Speed

Roller Laminator 185°F to 215°F (85°C to 102°C)

1 ft to 8 ft (0.3m to 2.5m) per minute

Press

185°F to 210°F (85°C to 99°C) Dwell Time: 2-8 minutes



**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