

MediaShield™ Emerytex®

Overlaminating Film

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.

Typical Applications

- 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.

Product Structure

Film	Matte Pebble Textured Monomeric Soft Calendered PVC	5 mil (125µ)
Adhesive	Solvent Acrylic (Heat Activated)	
Release Liner	1 Side PE Coated Bleached Kraft Grid Paper (Moisture Stable)	

Physical Characteristics

Film Thickness	4 mil (100µ)
Adhesive Layer	1 mil (25µ)
Film/Adhesive Ratio	4:1
UV Protection Factor	Film contains UV stabilizers, which prevent film degradation and provide UV protection to the underlying image
Outdoor Durability	Not Applicable
Service Temperature Range	-4°F to 203°F (-20°C to 95°C)
Peel Strength (20 min, FTM1)	18 N/25mm
Shelf Life	Use within 1 year after opening original box
Storage Conditions	59°F to 72°F (15°C to 22°C); 50 - 55% Relative Humidity

Process Settings

Equipment Type	Temperature	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	

IMPORTANT NOTE:

Information is intended only as a guide and is given without guarantees. Purchasers should independently determine, prior to use, the suitability of each material for their specific purpose. Follow the indications on the package, ask for the safety data sheets and always follow the indications contained therein.

Only the correct use of the product will allow satisfactory results. For this reason, Drytac is not responsible for improper use of the product, either by application or substrate applied to. Make certain that product is right for the desired use, and work according to the instructions given in our technical data sheets. If in doubt of the appropriate application methods or use, contact Drytac at one of the phone numbers listed below.