

Artshield™ Emerytex™ UV

Overlaminating Film

Artshield™ Emerytex™ UV 125μ (5 mil) is a 100μ (4 mil) embossed, UV stabilized, pre-perforated clear PVC overlaminating film with a matte pebble finish, coated on one side with a heat activated solvent acrylic adhesive, which is protected by a bleached Kraft grey grid release paper coated on one side with siliconized polyethylene. Available in various sizes.

Typical Applications

- Ideal for images that will be displayed in high traffic areas and/or subject to extensive handling, such as mouse pads, placemats or trade show displays.

Product Structure

Film	Matte Pebble Finish, Monomeric Calendared PVC	125μ (5 mil)
Adhesive	Solvent Acrylic (Heat Activated)	
Release Liner	1 Side PE coated bleached Kraft Grey Grid Paper (Moisture Stable)	

Physical Characteristics

Film Thickness	100μ (4 mil)
Adhesive Layer	25μ (1 mil)
Ratio Film/Adhesive	4:1
UV Protection Factor	Film contains UV stabilizers, which prevent film degradation and provide UV protection to the underlying image
Outdoor Durability	3 years
Heat Resistance Range	70°C - 95°C (158°F - 203°F)
Peel Strength (20 min, FTM1)	18 N/25mm

Process Settings

Equipment Type	Temperature	Dwell Time
Roller Laminator	Not recommended	
Press	85°C to 99°C (185°F to 210°F)	4 to 10 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.