



MediaShield Emerytex™ UV 125µ (5 mil)

Product Description

MediaShield Emerytex™ UV 125µ (5 mil) is a 100µ (4 mil) plasticised, embossed, UV stabilised, matt pebble finish, clear PVC overlaminating film 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 siliconised polyethylene. Available in various sizes.

Suggested Applications

MediaShield Emerytex™ UV is an excellent alternative to Lexan™ and is the optimum film for laminating prints that will be placed in high traffic, indoor display areas such as POS displays and trade show graphics. It is also suitable for laminating mouse pads, counter pads and other similar applications.

Product Structure

Film:	Pebble textured matt PVC	125µ (5 mil)
Adhesive:	Solvent Acrylic (Heat Activated)	
Release Liner:	1 Side PE coated bleached Kraft Grey Grid Paper (Moisture Stable)	

General Properties

Film Thickness	100µ (4 mil)
Adhesive Layer	25µ (1mil)
Ratio Film/Adhesive	4/1
UV Protection Factor	Film contains U.V. stabilisers, which prevent film degradation and provides some U.V. protection to the underlying image.
Outdoor Durability	3 months will only show inconsequential changes in properties of this product.
Heat Resistance Range	70°C to 95°C (158°F to 203°F)
Peel Strength (20 min, FTM1)	18 N/25mm

Process Settings

Roller Laminator	Press
Temperature: 85°C to 99°C (185°F to 210°F) Speed: 0.3m to 1.75m (1 ft to 6 ft) per minute	NOT RECOMMENDED

Specifications subject to change without notice.

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