



## ArtShield Emerytex™ UV 125µ (5 mil)

### Product Description

ArtShield 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

ArtShield Emerytex™ UV is an ideal film for images that will be displayed in high traffic areas and/or subject to extensive handling, such as mouse pads, placemats, trade show displays, etc.

### Product Structure

|                |   |                  |
|----------------|---|------------------|
| Film:          | Pebble textured matt PVC  | 125 µ<br>(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   |
|------------------|---|
| NOT RECOMMENDED  | Temperature range: 85°C to 99°C (185°F to 210°F)<br>Dwell time: 4 to 10 minutes |

Specifications subject to change without notice.

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