



## ArtShield Emerytex™ UV 125m (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:

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

### GENERAL PROPERTIES:

<i>Film Thickness:</i>	100μ (4 mil)
<i>Adhesive Layer:</i>	25μ (1mil)
<i>Ratio Film/Adhesive:</i>	4/1
<i>UV Protection Factor 2:</i>	Film contains U.V. stabilisers, which prevent film degradation and provides some U.V. protection to the underlying image.
<i>Outdoor durability:</i>	3 months will only show inconsequential changes in properties of this product.
<i>Heat Resistance Range:</i>	70°C to 95°C (158°F to 203°F)
<i>Peel Strength (20 min, FTM1):</i>	18 N/25mm

### PROCESS SETTINGS:

ROLLER LAMINATOR	PRESS
NOT RECOMMENDED	<i>Temperature range:</i> 85°C to 99°C (185°F to 210°F) <i>Dwell time:</i> 4 to 10 minutes

Specifications subject to change without notice.

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