



ArtShield Matt™ UV 100m (4 mil)

PRODUCT DESCRIPTION: ArtShield Matt™ UV 100μ (4 mil) is a 75μ (3 mil) plasticised, embossed, UV stabilised, matt 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 Matt™ UV is the film of choice for plaque mounting.

PRODUCT STRUCTURE:

100μ (4 mil)	Matte 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>	75μ (3 mil)
<i>Adhesive Layer:</i>	25μ (1mil)
<i>Ratio Film/Adhesive:</i>	3/1
<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> 2 to 8 minutes

Specifications subject to change without notice.

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Drytac Europe Ltd (UK) – Drytac House, Filwood Road, Fishponds, Bristol, BS16 3RY, UK.

Tel: +44 (0) 845-070-0660

Drytac Corp. (USA) – 5383 Glen Alden Drive, Richmond, Virginia 23231, USA.

Telephone: 1-800-603-6610

Drytac Canada Inc. (Canada) – 137 Buttermill Avenue, Concord, Ontario, L4K 3X5, Canada.

Telephone: 1-800-353-2883

www.drytac.com