

Mediashield™ Satinex UV

Overlaminating Film

Mediashield™ Satinex UV 75µ (3 mil) is a 50µ (2 mil) UV stabilized, clear PVC overlaminating film with a semi-gloss 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

- Bonds to inkjet output with high ink coverage, even inkjet prints printed on photo gloss paper.
- Can be flush trimmed without danger of delamination.
- Excellent for textured images, Lambda™ output, laminating a collage, or images that are die-cut.

Product Structure

| | | |
|---------------|---|----------------|
| Film | Semi-Gloss PVC | 75µ (3 mil) |
| Adhesive | Solvent Acrylic (Heat Activated) | |
| Release Liner | 1 Side PE Coated Bleached Kraft Grey Grid Paper (Moisture Stable) | |

Physical Characteristics

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|------------------------------|--|
| Film Thickness | 50µ (2 mil) |
| Adhesive Layer | 25µ (1 mil) |
| Ratio Film/Adhesive | 2:1 |
| 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 | Speed |
|------------------|----------------------------------|---|
| Roller Laminator | 85°C to 99°C (185°F to 210°F) | 0.3m to 1.75m (1 ft to 6 ft) per minute |
| Press | Not recommended | |

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.