

# MediaShield™

## Satinex™

MediaShield™ Satinex™ is a 2 mil (50µ) phthalate-free, UV stabilised, clear PVC laminating film with a semi-gloss finish, coated on one side with a heat activated solvent acrylic adhesive that is protected by a moisture stable bleached Kraft gridded release paper coated on one side with siliconised PE.

- BONDS TO INKJET OUTPUT WITH HIGH INK COVERAGE, EVEN INKJET PRINTS PRINTED ON PHOTO GLOSS PAPER
- CAN BE FLUSH TRIMMED WITHOUT DANGER OF DELAMINATION
- IDEAL FOR TEXTURED IMAGES, LAMBDA™ OUTPUT, LAMINATING A COLLAGE, OR IMAGES THAT ARE DIE-CUT

For more information, performance and warranty guide lines please contact your local Drytac office.

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## TECHNICAL SPECIFICATION

### PRODUCT STRUCTURE

|                      |  |
|----------------------|--|
| <b>Film</b>          | Semi-Gloss PVC   |
| <b>Adhesive</b>      | Solvent Acrylic (Heat Activated)                             |
| <b>Release Liner</b> | 1 Side PE Coated Bleached Kraft Grid Paper (Moisture Stable) |

### PRODUCT CHARACTERISTIC

|                                  |  |
|----------------------------------|--|
| <b>Film Thickness</b>            | 2 mil (50µ)   3 mil (75µ)  |
| <b>Adhesive Layer</b>            | 1 mil (25µ)   (75µ)  |
| <b>Film/Adhesive Ratio</b>       | 2:1  |
| <b>UV Protection Factor</b>      | Adhesive contains UV stabilisers, which prevent film degradation and provide UV protection to the underlying image |
| <b>Outdoor Durability</b>        | Not Applicable   |
| <b>Service Temperature Range</b> | -4°F to 203°F (-20°C to 95°C)  |
| <b>Shelf Life</b>                | 2 Years  |
| <b>Storage Conditions</b>        | 59°F to 72°F (15°C to 22°C);<br>50 - 55% Relative Humidity   |

### PROCESS SETTINGS

| Equipment Type & Temperature   | Speed                                  |
|--|--|
| <b>Roller Laminator</b><br>Room temperature to 104°F (40°C)              | 1 ft to 8 ft (0.3m to 2.5m) per minute |
| <b>Press</b><br>185°F to 210°F (85°C to 99°C)<br>Dwell Time: 2-8 minutes |  |

**DRYTAC®**  
ADHESIVE SCIENCE

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