

Technical Fact Sheet



Stickler Laser Gloss

Stickler Laser Gloss is a high quality cast coated label paper. It's high gloss, smooth finish with a mirror look appearance is designed for even ink absorption for optimum print results.



Important Note

All statements, technical information and recommendation are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties of merchantability and fitness for the purpose: Sellers and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

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Print Process

Stickler Laser Gloss boasts excellent printing properties, with shorter ink drying time, high tensile strength and opacity. It is perfect for trouble free printing, and is compatible with all printing methods such as letterpress, offset, flexography, silkscreen, hot foil stamping, UV varnishing and thermal transfer printing.

Backing

Uncoated white kraft paper with a high quality clay coating for good dimensional stability, density, and lay flat properties. Consistent thickness and excellent strength for die cutting.

Properties Test Method Result

Grammage ISO 536 82 gsm

Caliper ISO 534 87 microns

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Face Material:

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Properties Test Method Result

Grammage ISO 536 80 g/m²

Caliper ISO 534 88 microns

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Adhesive: **LT1 – Laser Tac 1**

LT1 is a permanent acrylic adhesive, emulsion water based, offering a perfect combination of initial tack and adhesive strength, and an outstanding adhesion to most substrates. LT1 is a multipurpose adhesive suitable for laser printing applications and high converting speeds. Recommended for use on smooth, curved substrates with a diameter $\geq 30\text{mm}$

| Properties | Test Method | Result |
|---------------------------------|-------------|------------|
| Peel adhesion (N/25mm) | FTM 1 | ≥ 8.8 |
| Initial tack (N/25mm) | FTM 9 | ≥ 4.9 |
| Cohesion (h) | FTM 8 | ≥ 3 |
| Minimum application temperature | | 5°C |