

PERFORMANCE GUIDE

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Novelty® Digital 60# Uncoated Litho - Permanent Certified for NexPress by Rochester Institute of Technology



Sheet Size Sheets/Ctn Sheet Size Sheets/Ctn SL 1085N 12" x 18" 200 SL 0082N Opaque 8 ½" x 11" 2000 **Stock Numbers** 200 SL 1085N-5 12" x 18" 500 SL 0088N Opaque 12" x 18" Scored liner with no back printing SL 0085N 8 ½" x 11" 2000 SL 0085N-1 8 ½" x 11" 1000

Construction

60# Uncoated Litho

Adhesive: Permanent Acrylic

Face:

Specially processed scored release liner. Liner: Back printed in red "Starliner Permanent. Notes:

Also includes Uncoated Litho opaque with block out barrier with 100% opacity.

Applications and End Uses

Promotions, shipping, inventory labels and POP. Novelty is suitable for offset and digital presses and production sized laser printers. Always test and follow printer manufacturer's instructions regarding the use of pressure media. Novelty is a NexPress Qualified

Substrate.

Description

Face A bright 60# white, uncoated litho that takes pencil, pen, and other markings well. Offset and Digital

/ Laser printable.

Typical Physical Properties of Face Stock without Adhesive

Caliper: inches $0.0046 (4.6 \text{ mils}) \pm 10\%$ TAPPI T-411 Tear, grams. 66 MD 72 CD TAPPI T-414 Tensile, lbs./in. 27.5 MD 13.3 CD TAPPI T-494 Opacity % 92 TAPPI -425 Brightness 96 TAPPI T-452 Basis Weight, lbs. (25" x 38"/500 sheets) 60+/- 10% TAPPI T-410

Adhesive

Permanent acrylic emulsion adhesive exhibiting a high initial tack on most common substrates. Its patented non-ooze characteristics will provide clean kiss, die, and guillotine cutting.

Typical Physical Properties of Adhesive

TAPPI T-411 Thickness, inches 0.0007 +/- 10%

Peel Adhesion, lbs./in. PSTC-2 (30 min. applied) 3.0

Temperature Ranges

+25°F (-4°C) Minimum Application CTM #45 Curwood

Service Ranges -65°F to +200°F (-54°C to +93°C) Polyester Film Dry Surface

A nominal 80# white kraft liner with scores every 1 1/2", has excellent lay-flat characteristics and internal strength, Liner

toughness, tear resistance for kiss cutting.

Typical Physical Properties of Liner

0.0042+/- 10% TAPPI T-411 Caliper, inches Basis Weight, lbs. (24" x 36"/500 sheets) 72 +/- 10% TAPPI T-410

Total Caliper $0.0095 \pm 10\%$ inches (9.5 mils) 230 g/m²

Printable by offset-lithography with compatible ink systems. Laser compatible with production sized toner **Printing Process** fusion printers capable of using heavier weight materials. Use laser compatible inks if pre-printing. Follow

printer manufacturer's recommendations on printing pressure sensitive media and always test.

Shelf Life Two years when stored at 70° F and 50% R.H.

This product complies with CONEG regulations.

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