

# PERFORMANCE GUIDE

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## Starliner<sup>®</sup>

Updated 02/13

## Novelty® White 60# Uncoated Litho - Removable

Sheet Size Sheet Size

**Stock Numbers** 8 ½" x 11" 17" x 22" SL 0081N SL 0083N

#### Construction

60# Uncoated Litho Face: Adhesive: MR810 Removable Acrylic

Specially processed scored release liner. Liner:

Kodak Back printed in blue "Starliner Removable". NEXPRESS Digital

#### Applications and End Uses

Promotions, shipping, inventory labels and POP requiring removable adhesive. Novelty is suitable for digital presses and production sized laser printers. Always test and follow printer manufacturer's instructions regarding the use of pressure sensitive 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 66 MD 72 CD TAPPI T-414 Tear, grams. TAPPI T-494 Tensile, lbs./in. 27.5 MD 13.3 CD **Brightness** 96 TAPPI T-452 Basis Weight, lbs. (25" x 38"/500 sheets) 60+/- 10% TAPPI T-410

#### Adhesive

Liner

This is a general purpose REMOVABLE acrylic adhesive characterized by moderate tack and bond to a wide variety of surfaces. The adhesive exhibits clean removability from most surfaces and is specifically formulated to all but eliminate sheet-edge adhesive bleed problems. Always pretest removable adhesives for suitability in each particular end use application.

#### **Typical Physical Properties of Adhesive**

toughness, tear resistance for kiss cutting

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

PSTC-2 (30 min. applied) Peel Adhesion, lbs./in. 1.0

**Temperature Ranges** 

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

Service Ranges -65°F to +180°F (-54°C to +82°C) Polyester Film Dry Surface A nominal 80# white kraft liner with scores every 1 1/4", has excellent lay-flat characteristics and internal strength,

### **Typical Physical Properties of Liner**

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

**Total Caliper**  $0.0095 \pm 10\%$  inches (9.5 mils) 230 g/m<sup>2</sup>

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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