

PERFORMANCE GUIDE

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Face:

Updated 07/11

Debut ITC

White Vinyl - Permanent for Indigo Printing

Certified for HP Indigo 5000/5500 & 7000/7500 Presses by Rochester Institute of Technology



Sheet Size Sheets / Carton

Stock Number INV8000 12" x 18" 100

Construction

White Vinyl Topcoated for sheet fed HP Indigo

Adhesive: Permanent Acrylic

Liner: Specially processed scored release liner.

Applications and End Uses

Sheet fed HP Indigo presses. Use for POP, bumper sticker, cooler displays, window

displays, and menu boards.

Face Base face stock is a 3.5 mil white matte calendared vinyl. This durable, flexible, vinyl conforms

well to irregular surfaces.

Typical Physical Properties of Face Stock with Adhesive

Caliper, inches $0.0035 \pm (3.5 \text{ mils})$ TAPPI T-411Gloss % Reflectance at 75° angle37.5TAPPI T-480Brightness83%TAPPI T-452

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

Temperature Ranges

Minimum Application +35°F (1.66°C) CTM #45 Curwood
Service Ranges -65°F to +200°F (-54°C to +93°C) Polyester Film Dry Surface

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

internal strength, toughness, tear resistance for kiss cutting.

Typical Physical Properties of Liner

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

Total Caliper

Typical values +/-10% Inches Mils (0.001 inch) Grams Meter Square Microns

0.0088" 8.8 mils 267 g/m^2 223.52μ

Printing Process HP Indigo sheet fed printing

Shelf Life One year when stored at 70° F and 50% R.H.

This product complies with CONEG regulations

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