

PERFORMANCE GUIDE

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Starliner®

Updated 04/06

Medley White Latex Impregnated Litho - Permanent

Sheet Size

Stock Numbers SL 0023 17" x 22"

Face:

Liner:

Adhesive:

Construction

60# White Latex Impregnated Litho MP2003 Permanent Acrylic

Specially processed scored release liner. Back

printed in red "Starliner Permanent".

Applications and End Uses

Labels requiring flexibility, moisture resistance and durability. For drum or short term outdoor labeling.

Description

Face

A 60# acrylic, latex-impregnated, white litho with a semi gloss finish. The sheet offers excellent moisture resistance and short term outdoor durability. Exhibits good conformability to irregular

surfaces.

Typical Physical Properties of Face Stock without Adhesive

Caliper: inches $0.0031 (3.1 \text{ mils}) \pm 10\%$ TAPPI T-411 Tear, grams. $44 \text{ MD} \quad 56 \text{ CD}$ TAPPI T-414 Tensile, lbs./in. $25 \text{ MD} \quad 14 \text{ CD}$ TAPPI T-494 Basis Weight, lbs. (25" x 38"/500 sheets) 60+/-10% TAPPI T-410

Adhesive

MP2003 is an acrylic emulsion with aggressive initial tack and excellent ultimate adhesion to corrugated, glass, fiber drums and various plastic substrates and other common substrates. Its patented non-ooze characteristics will provide clean kiss, die, and guillotine cutting.

Typical Physical Properties of Adhesive

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

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

Temperature Ranges

Minimum Application +25°F (-4°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 1/4", 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 0.0080 ± 10% inches (8.0 mils)

Printing Process Printable by offset-lithography with compatible ink systems.

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

This product complies with CONEG regulations.

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