



## PRODUCT DATA SHEET

Date: 05/10/2024

**Spinnaker**  
550 Summit Avenue  
Troy, Oh 45373  
800 543-9452

### 2.0 mil TC Clear Polypropylene \*\* SureLock™ \*\* 40# liner

Item#: 0044072

Recommended Print Type(s) to Test	----- TRIMLESS PROGRAMS -----			
	Dist. Ctr	Length	Min. Width	Core
Domino (UV Inkjet)	Troy, Ohio	5 K	3"	3"
Durst US (UV inkjet)	Troy, Ohio	10 K	4"	3"
EFI™ Jetrion® (UV Inkjet)	New York	5 K	3"	3"
Screen Americas (UV Inkjet)	New York	10 K	4"	3"
Flexo	Atlanta	5 K	3"	3"
	Atlanta	10 K	4"	3"

The properties that contribute to SureLock's success on textured surfaces can also contribute to its reduced clarity on clear facestocks. However, clarity will most likely not be a factor when applying this construction to textured surfaces.

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#### Facestock: 2.0 mil TC Clear Polypropylene

A biaxially-oriented film designed for prime label applications. Its acrylic top coat was specifically engineered for flexo ink receptivity.

Basis Weight:

#### Typical Value

31.5 #/3300 ft<sup>2</sup>

Caliper:

2.0 mils

Tensile MD/CD:

30,450 / 24,650 PSI

Elongation @ Break MD/TD:

80 / 100%

Gloss:

90 / N/A%

Haze:

2.5%

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#### Adhesive: SureLock™

A hot melt adhesive exhibiting high tack and appropriate flow to aid in many hard-to-stick textured applications. It converts with less build up on press than many other higher coat weight competitors and also provides a flat release profile for good dispensing.

Coat Weight:

#### Typical Value

17 #/3300 ft<sup>2</sup>

Coat Weight:

25.16 grams/m<sup>2</sup>

Caliper:

.8 mils

Adhesion to Stainless Steel, oz. (90° Peel):

70.61 oz

Loop Tack, oz.:

97.84 oz

Service Temperature: -50 to 140 °F  
Minimum Application Temperature: 25 °F

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Release Liner: **40# liner** A bleached, calendered liner featuring excellent die cutting and stripping characteristics. Recommended for use in roll-to-roll applications.

	<b>Typical Value</b>
Basis Weight:	41 #/3000 ft <sup>2</sup>
Caliper:	2.5 mils
Tensile MD/CD:	34 / 21 #/inch
Tear MD/CD:	34 / 36 grams
Opacity:	69 max%

**Total Product Caliper:** 5.3 mils

**Product Basis Weight Per MMSI:** 197.05 #

**Shelf Life:** 12 month(s) when stored at 72° F, 50% RH

*For application recommendations call 877-210-5104*

*For samples or other questions please call your Sales Representative.*

**Important Notice**

These are typical values and should not be considered a specification. Adhesive properties were tested with a film facestock unless denoted with an asterisk(\*).

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