



PRODUCT DATA SHEET

Date: 05/14/2024

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

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

Item#: 0044072

----- TRIMLESS PROGRAMS -----

Recommended Print Type(s) to Test	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.

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.

	Typical Value
Basis Weight:	31.5 #/3300 ft ²
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%

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.

	Typical Value
Coat Weight:	17 #/3300 ft ²
Coat Weight:	25.16 grams/m ²
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

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

	Typical Value
Basis Weight:	41 #/3000 ft ²
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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