



**PRODUCT DATA SHEET**

Date: 04/29/2024

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

**SafeTE™ Synthetic \*\* BP-164 \*\* 40# liner**

Item#: 0041925

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

**Recommended Print Type(s) to Test**  
 Domino (UV Inkjet)  
 EFI™ Jetrion® (UV Inkjet)  
 Flexo

Dist. Ctr	Length	Min. Width	Core
Troy, Ohio	2.5 K	3"	3"
Troy, Ohio	5 K	3"	3"
Chicago	2.5 K	3"	3"
Chicago	5 K	3"	3"
Ontario, CA	2.5 K	3"	3"
Ontario, CA	5 K	3"	3"

Facestock: **SafeTE™ Synthetic**

A polyolefin-based, clay-coated film designed to be compatible with most common impact, and many non-impact, print methods. It is waterproof, tear resistant, and resists temperature fluctuations. It is grease resistant. It will die cut and fold easily and is compatible with hot foil stamping and embossing. This facestock has been specifically designed to easily delaminate, showing tamper evidence, when used with an aggressive adhesive.

	<b>Typical Value</b>
Basis Weight:	41 #/3300 ft <sup>2</sup>
Caliper:	4.1 mils
Tensile MD/CD:	5220 / 3915 PSI
Elongation @ Break MD/TD:	70 / 50%
Opacity:	90%

Adhesive: **BP-164**

A general purpose hot melt adhesive with excellent quick-stick properties. This adhesive exhibits excellent adhesion to a broad range of packaging surfaces and has improved die cutting and stripping attributes compared to other hot melt rubber based adhesives.

	<b>Typical Value</b>
Coat Weight:	14 #/3300 ft <sup>2</sup>
Coat Weight:	20.72 grams/m <sup>2</sup>
Caliper:	.6 mils
Adhesion to Stainless Steel, oz. (90° Peel):	63
Loop Tack, oz.:	97
Service Temperature:	-50 to 150 °F
Minimum Application Temperature:	40 °F

Shear (1000g): 456 minutes

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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:** 7.2 mils  
**Product Basis Weight Per MMSI:** 210.74 #  
**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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