



PRODUCT DATA SHEET

Date: 06/11/2025

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

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

Item#: 0041925

Recommended Print Type(s) to Test

Domino (UV Inkjet)
EFI™ Jetrion® (UV Inkjet)
Flexo

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

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.

Typical Value

Basis Weight:	41 #/3300 ft ²
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.

Typical Value

Coat Weight:	14 #/3300 ft ²
Coat Weight:	20.72 grams/m ²
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

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 ft²

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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