



**PRODUCT DATA SHEET**

Date: 05/13/2024

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

**2.3 mil TC White Polypropylene \*\* Frostbite™ \*\* 40# liner**

Item#: 0043455

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

**Recommended Print Type(s) to Test**

- Domino (UV Inkjet)
- Durst US (UV inkjet)
- EFI™ Jetrion® (UV Inkjet)
- Screen Americas (UV Inkjet)
- Xeikon (toner)
- Flexo

Dist. Ctr	Length	Min. Width	Core
Troy, Ohio	5 K	3"	3"
Troy, Ohio	10 K	4"	3"

Facestock: **2.3 mil TC White Polypropylene**

A glossy white, biaxially-oriented polypropylene designed with a unique top coating to be compatible with water-based and solvent-based inks.

**Typical Value**

Basis Weight:	39 #/3300 ft <sup>2</sup>
Caliper:	2.3 mils
Tensile MD/CD:	26,800 / 22,500 PSI
Elongation @ Break MD/TD:	80 / 100%
Opacity:	80%

Adhesive: **Frostbite™**

A highly aggressive rubber based adhesive featuring excellent initial tack and ultimate adhesion when applied at freezer conditions. Also an excellent choice when applied to packaging materials at room temperature and then subjected to -40F blast freezing conditions. It will adhere to variety of surfaces despite specific amounts of frost and/or moisture (testing is recommended). When used in warm environments (above room temperature), you will experience ooze and have converting issues.

**Typical Value**

Coat Weight:	14 #/3300 ft <sup>2</sup>
Coat Weight:	20.72 grams/m <sup>2</sup>
Caliper:	.55 mils
Adhesion to Stainless Steel, oz. (90° Peel):	26
Loop Tack, oz.:	53
Service Temperature:	-65 to 160 °F
Minimum Application Temperature:	-15 °F
Shear (1000g):	57 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.

Basis Weight:

**Typical Value**

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:** 5.35 mils

**Product Basis Weight Per MMSI:** 206.53 #

**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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