



**PRODUCT DATA SHEET**

Date: 05/14/2024

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

**2mil TC Gloss White PET \*\* Oil Tolerant \*\* 45# Blue**

Item#: 0049944

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

| Dist. Ctr  | Length | Min. Width | Core |
|------------|--------|------------|------|
| Troy, Ohio | 2 K    | 3"         | 3"   |

Facestock: **2mil TC Gloss White PET**

2.0 mil topcoated white gloss polyester film designed for excellent printing, converting, and dispensing. Print test product and consult with your ink supplier to confirm suitability for your application.

**Typical Value**

|                           |                             |
|---------------------------|-----------------------------|
| Basis Weight:             | 37.2 #/3300 ft <sup>2</sup> |
| Caliper:                  | 1.97 mils                   |
| Tensile MD/CD:            | >90 / >100 MPa              |
| Elongation @ Break MD/TD: | >60 / >25%                  |
| Gloss:                    | 62.7 / N/A%                 |
| Opacity:                  | 91.4%                       |

Adhesive: **Oil Tolerant**

Oil tolerant is an acrylic adhesive that absorbs oils, enabling strong adhesion to lubricated surfaces. No surface degreasing required and more efficient application.

**Typical Value**

|  |               |
|--|---------------|
| Caliper:                                     | 1 mils        |
| Adhesion to Stainless Steel, oz. (90° Peel): | 29            |
| Loop Tack, oz.:                              | 52            |
| Service Temperature:                         | -40 to 212 °F |
| Minimum Application Temperature:             | 41 °F         |
| Shear (1000g):                               | 715 minutes   |

Release Liner: **45# Blue**

A 45# blue glassine liner. Excellent for die-cutting and stripping. The liner is coated with a release system designed for label dispensing. Primarily for

---

roll-to-roll applications where a more demanding liner is needed

|               | <b>Typical Value</b>      |
|---------------|---------------------------|
| Basis Weight: | 45 #/3000 ft <sup>2</sup> |
| Caliper:      | 2.6 mils                  |

**Total Product Caliper:** 5.57 mils  
**Product Basis Weight Per MMSI:** 182.53 #  
**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(\*).

All trademarks are the property of their respective owners.

All information, recommendations for use, product designations, and descriptive materials about Spinnaker Pressure Sensitive Products, LLC products are believed to be reliable, but the furnishing of such information, recommendations for use, product designations, and descriptive material is for informational purposes only and does not constitute a warranty of any kind by Spinnaker Pressure Sensitive Products, LLC. Because of the variety of possible applications for Spinnaker's products and the continuing development of new applications, all Spinnaker Pressure Sensitive Products, LLC products are sold with the understanding that each purchaser will independently determine the suitability of any product for the purchaser's intended application, converting, and print processes. Spinnaker Pressure Sensitive Products, LLC will review, and may modify the information contained in this document from time to time and customers should ensure they have the most recent information.

Last Revision: 05/23/2023