



PRODUCT DATA SHEET

Date: 05/14/2024

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

PrimeScan® ** B-122™F ** 44# PK

Item#: 0001470

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

Recommended Print Type(s) to Test	Dist. Ctr	Length	Min. Width	Core
Domino (UV Inkjet)	Troy, Ohio	2.5 K	3"	3"
Durst US (UV inkjet)	Troy, Ohio	5 K	3"	3"
EFI™ Jetrion® (UV Inkjet)	Troy, Ohio	10 K	4"	3"
Impact Films	New York	2.5 K	3"	3"
Screen Americas (UV Inkjet)	New York	5 K	3"	3"
Thermal Transfer Films	New York	10 K	4"	3"
Flexo				

Facestock: **PrimeScan®**

This product is 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, grease resistant, and resists temperature fluctuations. It will die cut and fold easily and is compatible with hot foil stamping and embossing. Similar to paper, PrimeScan is a film with memory. To minimize pickers curl in hand-applied applications, remove the liner from the facestock when possible (rather than the face from liner). Outdoor durability is up to 18 months, depending on climate and exposure conditions.

	Typical Value
Basis Weight:	38 #/3300 ft ²
Caliper:	3.0 mils
Tensile MD/CD:	5800 / 5510 PSI
Elongation @ Break MD/TD:	130 / 110%
Opacity:	90%

Adhesive: **B-122™F**

A clear all temperature acrylic adhesive featuring excellent adhesion to a variety of surfaces with film facestocks. It covers a broad temperature range and has excellent converting characteristics on press. The high initial tack of B-122F to low surface energy polyolefins makes it an ideal for blow on applications

	Typical Value
Coat Weight:	13 #/3300 ft ²
Coat Weight:	19.24 grams/m ²
Caliper:	.6 mils
Adhesion to Stainless Steel, oz. (90° Peel):	24

Loop Tack, oz.: 47
Service Temperature: -65 to 200 °F
Minimum Application Temperature: -10 °F
Shear (1000g): 75 minutes

Release Liner: **44# PK**

Poly-coated kraft is a natural, unbleached paper which combines the strength of paper and the toughness of polypropylene. The polypropylene layer provides a strong, forgiving surface to die cut against in addition to consistent, high speed label dispensing. Since the adhesive reflects the liner surface, it provides better clarity with clear film facestocks. The 44PK liner is not recommended for fan-folded or sheeted applications

Typical Value

Basis Weight: 44 #/3000 ft²
Caliper: 3.2 mils
Tensile MD/CD: 32 / 16 #/inch
Tear MD/CD: 45 / 55 grams
Opacity: 89%

Total Product Caliper: 6.8 mils
Product Basis Weight Per MMSI: 209.26 #
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: 05/22/2023