



PRODUCT DATA SHEET

Date: 05/14/2024

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

PrimeScan® ** B-91 ** 40# liner

Item#: 0041927

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

Recommended for hand-applied applications only.

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.

Basis Weight:

Typical Value

38 #/3300 ft²

Caliper:

3.0 mils

Tensile MD/CD:

5800 / 5510 PSI

Elongation @ Break MD/TD:

130 / 110%

Opacity:

90%

Adhesive: **B-91**

A removable adhesive providing excellent medium to long-term removability with minimal or no adhesive residue on a wide variety of substrates, particularly hard, smooth surfaces.

Coat Weight:

Typical Value

14 #/3300 ft²

Coat Weight:	20.72 grams/m ²
Caliper:	.6 mils
Adhesion to Stainless Steel, oz. (90° Peel):	8
Loop Tack, oz.:	11
Service Temperature:	-40 to 200 °F
Minimum Application Temperature:	40 °F
Shear (1000g):	24 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 ft ²
Caliper:	2.5 mils
Tensile MD/CD:	34 / 21 #/inch
Tear MD/CD:	34 / 36 grams
Opacity:	69 max%

Total Product Caliper: 6.1 mils
Product Basis Weight Per MMSI: 204.42 #
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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