



**PRODUCT DATA SHEET**

Date: 05/20/2024

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

**ScanTherm™ NTC \*\* LiftOff™ \*\* 40# liner**

Item#: 0045632

**Recommended Print Type(s) to Test**  
 Direct Thermal Papers  
 Flexo

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

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

Recommended for hand-applied applications only.

Facestock: **ScanTherm™ NTC**

A direct thermal facestock designed for short-duration labeling. As the sheet does not have a grease resistant top coating, it is not suitable for applications requiring water or chemical resistance (solvents, oils, fats, or similar substances).

**Typical Value**

Basis Weight:	51 #/3300 ft <sup>2</sup>
Caliper:	3.3 mils
Tensile MD/CD:	35 / 16
Gloss:	9%
Tear MD/CD:	43 / 44 grams
Opacity:	92%
Sheffield Smoothness:	25 SFU
Parker Print:	1.5 microns
Brightness:	87%

Adhesive: **LiftOff™**

A hot melt removable adhesive featuring excellent long-term removability. Good initial adhesion and clean removability allows for use on a variety of surfaces.

**Typical Value**

Coat Weight:	10 #/3300 ft <sup>2</sup>
Coat Weight:	14.8 grams/m <sup>2</sup>
Caliper:	.6 mils
Adhesion to Stainless Steel, oz. (90° Peel):	7
Loop Tack, oz.:	17
Service Temperature:	-20 to 140 °F

Minimum Application Temperature: 30 °F  
Shear (1000g): 10 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.

	<b>Typical Value</b>
Basis Weight:	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:** 6.4 mils  
**Product Basis Weight Per MMSI:** 223.37 #  
**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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