



PRODUCT DATA SHEET

Date: 05/10/2024

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 ²
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 ²
Coat Weight:	14.8 grams/m ²
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

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: 6.4 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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