



PRODUCT DATA SHEET

Date: 05/14/2024

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

ScanTherm™ NTC ** A-BC-20™ ** 40# liner

Item#: 0045631

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

Recommended Print Type(s) to Test	Dist. Ctr	Length	Min. Width	Core
Direct Thermal Papers	Troy, Ohio	2.5 K	3"	3"
Flexo	Troy, Ohio	5 K	3"	3"
	Troy, Ohio	10 K	4"	3"

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: **A-BC-20™** A-BC-20 is a light coat weight of BC-20 cold temperature permanent. It is a hot melt, rubber based pressure adhesive featuring excellent adhesion to a variety of packaging materials and other substrates over a wide temperature range. In field processing, A-BC-20 standard constructions have displayed excellent die cutting and stripping characteristics.

	Typical Value
Coat Weight:	12 #/3300 ft ²
Coat Weight:	17.76 grams/m ²
Caliper:	.5 mils
Adhesion to Stainless Steel, oz. (90° Peel):	29 oz
Loop Tack, oz.:	52 oz
Service Temperature:	-50 to 145 °F
Minimum Application Temperature:	10 °F

Shear (1000g):

58 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 ft²

Caliper:

2.5 mils

Tensile MD/CD:

34 / 21 #/inch

Tear MD/CD:

34 / 36 grams

Opacity:

69 max%

Total Product Caliper: 6.3 mils

Product Basis Weight Per MMSI: 227.58 #

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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