



# PRODUCT INFORMATION

**25NTE0075150SC**

**Item #: S9270260**

NTC DIRECT THERMAL FSC/751 PERMANENT ADHESIVE/3.2 SCK

Approximate weight per MMSI: 246 lbs. Standard core size is 3 inches. Total caliper: 7.1 mils +/- 10%

### FACESTOCK

A 49# (73 g/m<sup>2</sup>), no phenols added, medium sensitivity non-top coated direct thermal paper designed for short duration labels or applications where the label is not exposed to solvents, water, oils, fats or other similar materials.

FSC®-certified paper.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	49.5	grams/sq meter	73.3	TAPPI T410
Caliper - Average	mil	3.200	um (micrometer)	81.3	TAPPI T411
Smoothness (PPS) Print Side	um	1.9	um	1.9	TAPPI T555
Tear-MD	grams	50.0	mN	490.3	TAPPI T414
Tensile-CD	lb/inch	17	kN/m	3.0	TAPPI T494
Brightness UV Excl	%	80	%		Tappi T571
Initial Activation Temp	F	212	C	100	ISO 1924
Effective Activation Temp	F	272	C	133	ISO 1924
Optimum Activation Temp	F	300	C	149	ISO 1924

### ADHESIVE

A paper and film compatible acrylic with good adhesion to many substrates. Excellent die-cutting and stripping.

Exceptional mandrel hold.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Shear (1 x 1/2 x 1 kg)	hours	18.0	hours	18.0	CPD-55
Peel - 180 D SS 20 min	lb/inch	2.1	grams/25 mm	937.5	CPD-52
Peel - 180 D HDPE 20 min	lb/inch	1.7	grams/25 mm	759.0	CPD-52
Peel - 180 D LDPE 20 min	lb/inch	2.1	grams/25 mm	937.5	CPD-52
Peel - 180 D Glass 20 min	lb/inch	1.7	grams/25 mm	759.0	CPD-52
Peel - 180 D Corrugated 20 min	lb/inch	.5	grams/25 mm	223.2	CPD-52
Loop Tack Stain Steel	oz/sq inch	52	kg/645 sq mm	1.5	CPD-16
Loop Tack HDPE	oz/sq inch	41	kg/645 sq mm	1.1	CPD-16
Loop Tack LDPE	oz/sq inch	25	kg/645 sq mm	.7	CPD-16
Loop Tack Corrugated	oz/sq inch	10.7	kg/645 sq mm	.3	CPD-16
Loop Tack Glass	oz/sq inch	60	kg/645 sq mm	1.7	CPD-16
Min. App. Temp.	F	45	C	7	
Service Temp.	F	-65 TO 200	C	-54 TO 93	
FDA Compliance	21 CFR	175.105			

The information presented in this publication is believed to be accurate and is not intended to constitute a specification. The values given reflect average material characteristics. All statements, technical information and recommendations about Green Bay Packaging Inc. products are based upon tests believed to be reliable, but do not constitute a guarantee or warranty. All products are sold with the understanding that the purchaser has independently determined the suitability of such products for its purpose. No salesperson, representative, or agent of Green Bay Packaging Inc. is authorized to give any guarantee, warranty, or make any representation contrary to the above. The company's standard Terms and Conditions in effect at the time of the sale shall control.

La información presentada en esta publicación se considera correcta; no debe ser interpretada como una especificación. Los valores dados reflejan las características regulares de los materiales. Todos los informes, fichas técnicas, y recomendaciones de los productos de Green Bay Packaging Inc. están basados en pruebas que se consideran confiables, pero no constituyen ningún tipo de garantía. Todos los productos se venden con el entendimiento de que el comprador ha determinado independientemente la conveniencia de estos productos para su uso final. Ningún vendedor, representante, ni agente de Green Bay Packaging Inc. está autorizado para dar ningún tipo de garantía, ni hacer representación alguna contraria a lo susodicho.



# PRODUCT INFORMATION

## LINER

A white densified kraft sheet 53# (86 g/m<sup>2</sup>) with excellent point-to-point caliper control.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/24X36-500 (3000 Sq Ft)	53.5	grams/sq meter	87.2	TAPPI T410
Caliper - Average	mil	3.2	um (micrometer)	81.3	TAPPI T411
Opacity	%	70.0	%	70.0	TAPPI T425
Tear-MD	grams	46.0	mN	451.1	TAPPI T414
Tear-CD	grams	55.0	mN	539.4	TAPPI T414
Tensile-MD	lb/inch	52.0	kN/m	9.1	TAPPI T494
Tensile-CD	lb/inch	24.0	kN/m	4.2	TAPPI T494
Brightness	%	78.0	%	78.0	TAPPI T452

Issued: 05/25/26

The information presented in this publication is believed to be accurate and is not intended to constitute a specification. The values given reflect average material characteristics. All statements, technical information and recommendations about Green Bay Packaging Inc. products are based upon tests believed to be reliable, but do not constitute a guarantee or warranty. All products are sold with the understanding that the purchaser has independently determined the suitability of such products for its purpose. No salesperson, representative, or agent of Green Bay Packaging Inc. is authorized to give any guarantee, warranty, or make any representation contrary to the above. The company's standard Terms and Conditions in effect at the time of the sale shall control.

La información presentada en esta publicación se considera correcta; no debe ser interpretada como una especificación. Los valores dados reflejan las características regulares de los materiales. Todos los informes, fichas técnicas, y recomendaciones de los productos de Green Bay Packaging Inc. están basados en pruebas que se consideran confiables, pero no constituyen ningún tipo de garantía. Todos los productos se venden con el entendimiento de que el comprador ha determinado independientemente la conveniencia de estos productos para su uso final. Ningún vendedor, representante, ni agente de Green Bay Packaging Inc. está autorizado para dar ningún tipo de garantía, ni hacer representación alguna contraria a lo susodicho.