



**084MB0027840SC**

**Item #: S8872160**

84 MICRON SYN DIRET THER/278 ULTRA REMOVABLE ADH/40 SC LINER

Approximate weight per MMSI: 209 lbs. Standard core size is 3 inches. Total caliper: 6.1 mils +/- 10%

**FACESTOCK**

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500	45.9	grams/sq meter	67.9	TAPPI T410
Caliper - Average	mil	3.3	um (micrometer)	83.8	TAPPI T411
Smoothness (PPS) Print Side	um	1.3	um	1.3	TAPPI T555
Tear-MD	grams	26	mN	255.0	TAPPI T414
Tear-CD	grams	15	mN	147.1	TAPPI T414
Tensile-MD	lb/inch	22.25	kN/m	3.9	TAPPI T494
Tensile-CD	lb/inch	22.25	kN/m	3.9	TAPPI T494
Stiffness-MD	Gurley (mg)	46	mN	.5	TAPPI T543
Stiffness-CD	Gurley (mg)	67	mN	6832.1	TAPPI T543
Brightness	%	90.0	%	90.0	TAPPI T452
Initial Activation Temp	F	162	C	72	ISO 1924
Effective Activation Temp	F	190	C	88	ISO 1924
Optimum Activation Temp	F	207	C	97	ISO 1924
Area Yield	sq in/lb	10349	sq m/kg	14.8	ASTM E252

**ADHESIVE**

Ultra-removable microsphere adhesive designed for paper facers. Adheres to, and removes cleanly from, a variety of substrates. Repositionable. Perfect for kids stickers, forms, and short-term labeling such as price marking, promotions, and logistics.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Calculated	mils	0.4	um(micrometer)	10.8	
Peel - 180 D SS 20 min	lb/inch	.50	grams/25 mm	223.2	CPD-52
Loop Tack Stain Steel	oz/sq inch	12	kg/645 sq mm	.3	CPD-16
Min. App. Temp.	F	20	C	-7	
Service Temp.	F	-10 TO 120	C	-23 TO 49	
FDA Compliance	21 CFR	175.105			

**Notes**

This adhesive is not intended for layflat applications.

**LINER**

A white densified kraft sheet 41# (67 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	41	grams/sq meter	66.8	TAPPI T410
Caliper - Average	mil	2.4	um (micrometer)	61.0	TAPPI T411
Opacity	%	60	%	60.0	TAPPI T425
Tear-MD	grams	34	mN	333.4	TAPPI T414
Tear-CD	grams	39	mN	382.5	TAPPI T414
Tensile-MD	lb/inch	40	kN/m	7.0	TAPPI T494
Tensile-CD	lb/inch	17	kN/m	3.0	TAPPI T494

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3250 South Ridge Road • P. O. Box 19017 • Green Bay, WI 54307-9017 • USA

Phone: 001-(920)-337-1800, 800-445-4269, WI: 800-472-4442 • FAX: 001-(920)-337-1797, 800-705-0111