



**1HOPS0074740SC**

**Item #: S8879260**

WS HOPS PAPER/747 PERMANENT ADHESIVE/40 SC LINER

Approximate weight per MMSI: 252 lbs. Standard core size is 3 inches. Total caliper: 8.3 mils +/- 10%

**FACESTOCK**

60# (89 g/m<sup>2</sup>) paper made with whole hops flowers. The hops add a one-of-a-kind look and texture to this facer. Contains 30% post-consumer waste for eco-friendly credentials. It has wet strength properties. This is beer paper for beer labeling.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500	60.0	grams/sq meter	88.8	TAPPI T410
Caliper - Average	mil	5.2	um (micrometer)	132.1	TAPPI T411
Moisture	%	5.0	%	5.0	TAPPI T412
Tear-MD	grams	140	mN	1372.9	TAPPI T414
Wet Tear-CD	grams	80	mN	784.5	TAPPI T491/414
Tear-CD	grams	140	mN	1372.9	TAPPI T414
Wet Tensile-MD	lb/inch	20	kN/m	3.5	TAPPI T491/404
Tensile-MD	lb/inch	40	kN/m	7.0	TAPPI T494
Wet Tensile-CD	lb/inch	5	kN/m	.9	TAPPI T491/404
Tensile-CD	lb/inch	20	kN/m	3.5	TAPPI T494

**ADHESIVE**

A general purpose, tackified acrylic permanent that displays excellent adhesion over a broad temperature range while providing aggressive performance. Perfect for wine labeling, as it can be used in moist environments. Withstands ice bucket conditions.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Calculated	mils	0.7	um(micrometer)	18.7	
Shear (1 x 1/2 x 1 kg)	hours	15	hours	15.0	CPD-55
Peel - 180 D SS 20 min	lb/inch	3.3	grams/25 mm	1473.3	CPD-52
Loop Tack Stain Steel	oz/sq inch	53	kg/645 sq mm	1.5	CPD-16
Loop Tack Glass	oz/sq inch	60	kg/645 sq mm	1.7	CPD-16
Min. App. Temp.	F	0	C	-18	
Service Temp.	F	-65 TO 200	C	-54 TO 93	
FDA Compliance	21 CFR	175.105			

**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	40.6	grams/sq meter	66.2	TAPPI T410
Caliper - Average	mil	2.4	um (micrometer)	61.0	TAPPI T411
Gloss	% @ 75 degrees	57	% @ 75 degrees	57.0	TAPPI T480
Opacity	%	60	%	60.0	TAPPI T425
Tear-MD	grams	35	mN	343.2	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
Brightness	%	76	%		TAPPI T452

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