



**70BWF0074744PM**

**Item #: S8903652**

70# BRIGHT WHITE FELT WS/747 PERMANENT ADHESIVE/44# POLYKRAFT LINER  
Approximate weight per MMSI: 279 lbs. Standard core size is 3 inches. Total caliper: 9.5 mils +/- 10%

**FACESTOCK**

70# (103 g/m<sup>2</sup>) uncoated bright white, wet strength paper. Maintains its integrity when wet. Perfect for wine, beer, and other beverage labels. The rich weight and texture makes it ideal for upscale food, home, and personal care products. FSC certified.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500	69.8	grams/sq meter	103.3	TAPPI T410
Caliper - Average	mil	5.700	um (micrometer)	144.8	TAPPI T411
Opacity	%	89	%	89.0	TAPPI T425
Smoothness Print Side	Sheffield Units	380	Sheffield Units	380.0	TAPPI T538
Tear-MD	grams	77	mN	755.1	TAPPI T414
Tear-CD	grams	83	mN	814.0	TAPPI T414
Brightness	%	91.3	%	91.3	TAPPI T452

**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 44# (72 g/m<sup>2</sup>) natural kraft liner extrusion coated with polypropylene. Designed to prevent V-type tears and an excellent choice for high speed automatic applications. Commonly used in wine label applications.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/24X36-500	43.5	grams/sq meter	70.9	TAPPI T410
Caliper - Average	mil	3.1	um (micrometer)	78.7	TAPPI T411
Smoothness-Felt Side	Sheffield Units	160	Sheffield Units	160.0	TAPPI T538
Smoothness-Wire Side	Sheffield Units	85	Sheffield Units	85.0	TAPPI T538
Tear-MD	grams	35	mN	343.2	TAPPI T414
Tear-CD	grams	50	mN	490.3	TAPPI T414
Tensile-MD	lb/inch	35	kN/m	6.1	TAPPI T494
Tensile-CD	lb/inch	13	kN/m	2.3	TAPPI T494

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