



PRODUCT INFORMATION

H2ODP0061140SC

Item #: S8210460

FSC WATER DISSOLVE PAPER/WATER DISSOLVABLE ADH/40 SC LINER

Approximate weight per MMSI: 206 lbs. Standard core size is 3 inches. Total caliper: 6.05 mils +/- 10%

FACESTOCK

A water-soluble paper. Coated with the dissolvable adhesive, 611, it disappears in seconds under running water. Leaves no residue on the container. Best dissolvable performance when printed with water-based inks. Keep wrapped until used. FSC®-certified.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	40.5	grams/sq meter	60	TAPPI T410
Caliper - Average	mil	2.95	um (micrometer)	74.9	TAPPI T411
Opacity	%	65	%	65.0	TAPPI T425
Tear-MD	grams	23.5	mN	230	TAPPI T414
Tensile-MD	lb/inch	22	kN/m	3.9	TAPPI T494

Notes

Shelf Life 6 months from purchase date when stored in polyethylene wrap at 70F (21C) and 50% RH. Dissolvable paper is very sensitive to relative humidity and temperature. Exposure to environmental conditions other than recommended will accelerate facestock shrinkage and reduced adhesion.

ADHESIVE

A water dissolvable acrylic adhesive. It adheres to, and washes off, many substrates including most plastics, stainless steel and glass. Combined with the dissolvable facer, H2ODP, the label disappears in 30 seconds. Can be used with other face stocks.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Calculated	mils	0.7	um(micrometer)	17.3	
Shear (1 x 1/2 x 1 kg)	hours	0.1	hours	.1	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.59	grams/25 mm	709.9	CPD-52
Loop Tack Stain Steel	oz/sq inch	8.2	kg/645 sq mm	.2	CPD-16
Min. App. Temp.	F	21	C	-6	
Service Temp.	F	-40 TO 172	C	-40 TO 78	
FDA Compliance	21 CFR	175.105			

LINER

A white densified kraft sheet 41# (67 g/m²) 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)	41.0	grams/sq meter	66.8	TAPPI T410
Caliper - Average	mil	2.400	um (micrometer)	61.0	TAPPI T411
Opacity	%	60.0	%	60.0	TAPPI T425
Tear-MD	grams	34.0	mN	333.4	TAPPI T414
Tear-CD	grams	39.0	mN	382.5	TAPPI T414
Tensile-MD	lb/inch	40.0	kN/m	7.0	TAPPI T494
Tensile-CD	lb/inch	17.1	kN/m	3.0	TAPPI T494

Issued: 04/04/25

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