

AbiBow^{HYBRID} is a high yield, opaque offset paper for commercial printing providing users with both economic and environmental benefits over traditional uncoated freesheet.

AbiBow^{HYBRID} uses 30% less wood fiber than traditional uncoated freesheet—a clear environmental benefit.

AbiBow^{HYBRID}

AbiBow^{HYBRID} VELLUM (Coldset Applications)

BASIS WT LBS	BASIS WT.	CIE WHITE-	BRIGHTNESS	TAPPI	CALIPER	SMOOTH-
25x38x500	GSM	NESS	CLASS	OPACITY	1/1000"	NESS
35	51.8	100	83	87	3.50	210
38	56.3	100	83	89	3.80	210
40	59.2	100	83	89	3.90	210
42.5	62.9	100	83	89.5	4.10	210
45	66.6	100	83	91	4.40	210
50	74.0	100	83	92.5	4.90	210
60	88.8	100	83	93	5.70	210

AbiBow^{HYBRID} SMOOTH (Heatset Applications)

BASIS WT LBS	BASIS WT.	CIE WHITE-	BRIGHTNESS	TAPPI	CALIPER	SMOOTH-
25x38x500	GSM	NESS	CLASS	OPACITY	1/1000"	NESS
35	51.8	100	83	87	3.00	100
38	56.3	100	83	89	3.10	100
40	59.2	100	83	89	3.20	100
42.5	62.9	100	83	89.5	3.30	100
45	66.6	100	83	91	3.60	110
50	74.0	100	83	92.5	4.00	120
55	81.4	100	83	92.5	4.40	120
60	88.8	100	83	93	4.70	130

Note: All values represent targets.

Products are subject to mill minimums. Please call to inquire.

The AbitibiBowater housemark and logotype are registered trademarks of AbitibiBowater Inc.



AbiBowHYBRID Environmental Fact Sheet

COMMON END USES FOR AbiBowHYBRID

Apartment Finders

Auto/Boat Traders

Books

Comics

Direct Mail

Directories

Envelopes

Inserts / Flyers

Maps

Newsletters

Order Forms

Owner's Manuals

Statement Stuffers

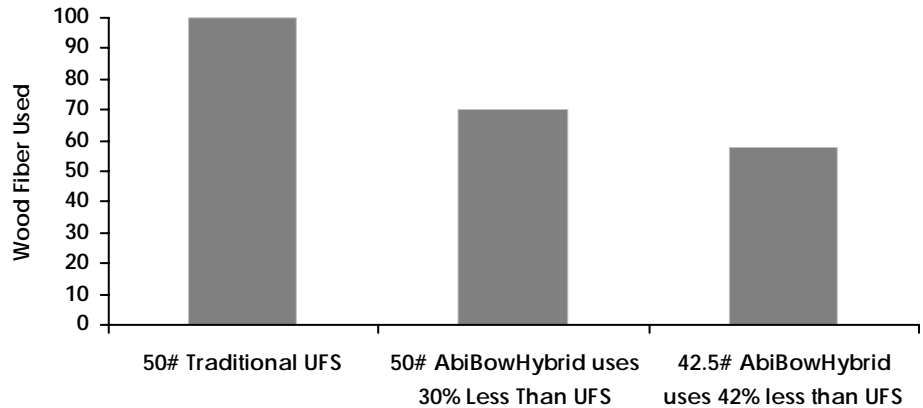
Sunday Supplements

Workbooks

General Commercial
 Printing

WOOD FIBER SAVINGS

AbiBowHybrid is designed to be used in traditional uncoated freesheet applications. Compared to traditional uncoated freesheet (UFS), AbiBowHybrid uses significantly less wood fiber.



When comparing basis weight to basis weight, 50# AbiBowHybrid uses up to 30% less wood fiber than a traditional uncoated freesheet. If you reduce the basis weight and substitute 42.5# AbiBowHybrid for a 50# UFS, the wood fiber used is even lower: up to 42% less than the uncoated freesheet.

WATER AND ENERGY SAVINGS

Switching to a lower basis weight not only saves wood fiber, but also saves on water per ton used in the manufacturing process.

YIELD SAVINGS

Reducing basis weight allows for:

1. **Savings on paper costs.**
2. **Reduction in the amount of paper** required for a print job
 - **Reduction in chemicals** per ton used in manufacturing.
 - **Reduction in water** per ton used in manufacturing
 - **Reduction in the fuel cost** used to transport rolls.
 - **Reduction in handling costs** for extra rolls.
 - And, of course, a **reduction in the wood fiber** required.

Producing Mill	Forestry Certification	Chain of Custody Certification Q208
Calhoun, TN	SFI	SFI