

# Hybrid

A high yield, opaque offset paper for commercial printing providing users with both economic and environmental benefits over traditional uncoated freesheet. Uses 30% less wood fiber than traditional uncoated freesheet - a clear environmental benefit.



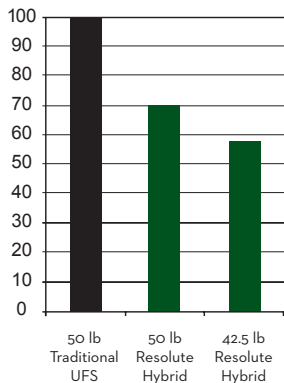
Common End Uses: Apartment finders, auto/boat traders, books, comics, direct mail directories, envelopes, inserts / flyers, maps, newsletters, order forms, owner manuals statement stuffers, sunday supplements, workbooks, general commercial printing

## Hybrid Vellum > Coldset Applications

BASIS WT. LBS. 25x38x500	BASIS WT. GSM	CIE WHITENESS	BRIGHTNESS CLASS	TAPPI OPACITY	CALIPER 1/1000"	SMOOTHNESS
35	51.8	100	83	87	3.6	210
38	56.3	100	83	88	4.0	210
40	59.2	100	83	89.5	4.1	210
42.5	62.9	100	83	89.5	4.4	210
45	66.6	100	83	91	4.7	210
50	74.0	100	83	92.5	5.1	210
60	88.8	100	83	93	6.2	210

## Hybrid Smooth > Heatset Applications

BASIS WT. LBS. 25x38x500	BASIS WT. GSM	CIE WHITENESS	BRIGHTNESS CLASS	TAPPI OPACITY	CALIPER 1/1000"	SMOOTHNESS
35	51.8	100	83	87	3.0	100
38	56.3	100	83	88	3.0	100
40	59.2	100	83	89.5	3.1	100
42.5	62.9	100	83	89.5	3.4	100
45	66.6	100	83	91	3.6	110
50	74.0	100	83	92.5	4.1	120
60	88.8	100	83	93	5.3	130



### WOOD FIBER SAVINGS

Hybrid is designed to be used in traditional uncoated freesheet applications. Compared to traditional uncoated freesheet (UFS), Hybrid uses significantly less wood fiber. When comparing basis weight to basis weight, 50# Resolute Hybrid uses up to 30% less wood fiber than a traditional uncoated freesheet. If you reduce the basis weight and substitute 42.5# Hybrid 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.

MILL	SFM CERTIFICATION	CHAIN OF CUSTODY CERTIFICATION
CALHOUN	SFI	SFI, PEFC



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