

# Alternative Opaque Alternative Offset Alternative Book

Alternative Offset: An uncoated mechanical paper designed for a variety of applications: book publishing, financial printing, annual reports, direct mail, inserts, healthcare directories and more. Provides excellent bulk and opacity at lighter weights. Uses 50% less wood fiber than uncoated freesheet in an equivalent basis weight. Alternative Book: Offers the same great benefits - made to caliper.



## Alternative Opaque

ISO Brightness: 79

BASIS WT. LBS. 25x38x500	BASIS WT. GSM	CALIPER RANGE MICRONS	CALIPER RANGE 1/1000"	TARGET TAPPI OPACITY	MILLS	
					ALMA	CALHOUN
26	38.5	58 - 61	2.3 - 2.4	76		X
27	40	58 - 71	2.3 - 2.8	78 - 82	X	X
33	48.8	73 - 91	2.9 - 3.6	84 - 86	X	

## Alternative Offset

ISO Brightness: 79

(This grade is not run to caliper. If you need a specific caliper, order alternative book.)

BASIS WT. LBS. 25x38x500	BASIS WT. GSM	CALIPER RANGE MICRONS	CALIPER RANGE 1/1000"	TARGET TAPPI OPACITY	MILLS	
					ALMA	CALHOUN
35	51.8	76 - 91	3.0 - 3.6	85 - 89	X	X
40	59.2	76 - 106	3.0 - 4.2	89 - 90	X	X
45	66.6	84 - 135	3.3 - 5.3	91 - 92	X	X
50	74.0	107 - 147	4.2 - 5.8	92 - 93	X	X

## Alternative Book > Blue White (Run to caliper.)

ISO Brightness: 79

BASIS WT. LBS. 25x38x500	BASIS WT. GSM	CALIPER MICRONS	CALIPER 1/1000"	PPI	TARGET TAPPI OPACITY	MILLS	
						ALMA	CALHOUN
35	51.8	79	3.1	646	88 - 85		X
35	51.8	81	3.2	624	85	X	X
35	51.8	89	3.5	572	86 - 89	X	X
35	51.8	102	4.0	500	85 - 86	X	X
40	59.2	84	3.3	606	89 - 91		X
40	59.2	102	4.0	500	89 - 92	X	X
40	59.2	107	4.2	476	89 - 92	X	
40	59.2	114	4.5	444	89 - 92	X	X
40	59.2	127	5.0	400	91	X	
45	66.6	102	4.0	500	91 - 92	X	X
45	66.6	114	4.5	444	91 - 92		X
45	66.6	127	5.0	400	91 - 92	X	X
50	74.0	127	5.0	400	94		X

MILL	SFM CERTIFICATION	CHAIN OF CUSTODY CERTIFICATION
ALMA	FSC, CSA	FSC, SFI
CALHOUN	SFI	SFI, PEFC



Note: All values represent targets. Products are subject to mill minimums. Please call to inquire. The Resolute housemark and logotype are registered trademarks of Resolute Forest Products.



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