



# Domtar Publishing Papers

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Coated Groundwood  
Lightweight Opaque  
Heavyweight Book



It all begins with paper.®

# Publication Papers

# Specifications Guide

A complete guide to Domtar Publication Papers.

## It All Begins With Paper

As North America's largest integrated manufacturer and marketer of fine paper and a recognized leader in environmentally-sustainable practices, we believe our customers deserve even more. At Domtar we strive to do everything – from the forest floor to your front door – to earn your confidence and your business through the offering of superior quality products, dedicated service and continuous innovation. If you're looking for distinct paper solutions for your printing, publishing or business communications, look to Domtar to answer your every need.

Coated Groundwood	Commercial Printing	Catalogs	Direct Mail	Magazines	Book Publishing	EL-HI
SATURN	•	•	•	•		
CHOCTAW	•	•	•	•		

Lightweight Opaque	Religious	Reference Books	Directories/Catalogs	Commercial Printing	Textbooks/Book Publishing	Pharmaceutical Inserts
VISTA ULTRA	•	•	•	•	•	
VISTA OPAQUE	•	•	•	•	•	
PRINTERS OPAQUE	•	•	•	•	•	
CENTURY PREMIUM OPAQUE						•
GUARDIAN OPAQUE						•

Heavyweight Book	Reference Books	Directories/Catalogs	Commercial Printing	Textbooks/Book Publishing	EL-HI
DOMTAR TRADEBOOK				•	
EARTHCHOICE TRADEBOOK				•	
WESTMINSTER OPAQUE	•	•	•	•	•
WESTMINSTER OFFSET	•	•	•	•	•



It all begins with paper.®

basis 25 x 38/500	WEIGHT	PPI				OPACITY (TAPPI)		
		Hi Bulk	Antique	Eggshell	English	Vellum	Hi Bulk	All Others
<b>DOMTAR TRADEBOOK</b> (Available in cream and white)	45	400	444	480	600	520	90	91
	50	364	400	430	540	470	91	92
	55	330	364	392	492	430	92	93
	60	300	334	360	450	400	93	94
	70	260	286	316	400	344	94	95

Digital offering available upon inquiry.

basis 25 x 38/500	WEIGHT	PPI			OPACITY (TAPPI)	
		Antique	Eggshell	English	Vellum	All
<b>EARTHCHOICE TRADEBOOK</b> (Available in cream and white)	45	444	480	600	520	91
	50	400	430	540	470	92
	55	364	392	492	430	93
	60	334	360	450	400	94
	70	286	316	400	344	95

Post-consumer waste available upon inquiry. Hi-Bulk available upon inquiry.

basis 25 x 38/500 (bright-white)	WEIGHT	CALIPER(4)			PPI			OPACITY (TAPPI)		BRIGHTNESS
		Thin	E.F.	Vellum	Thin	E.F.	Vellum	Thin	E.F. & vellum	
<b>WESTMINSTER OPAQUE*</b>	30	.0079	.0085	.0102	1010	940	780	84	85	96
	35	.0092	.0100	.0120	870	800	670	86	87	96
	40	.0104	.0113	.0137	770	710	580	88	89	96
	45	.0116	.0127	.0152	690	630	520	89	90	96
	50	.0132	.0140	.0170	606	570	470	91	92	96
	60	.0155	.0167	.0205	520	480	390	93	94	96

basis 25 x 38/500 (bright-white)	WEIGHT	CALIPER(4)			PPI			OPACITY (TAPPI)		BRIGHTNESS
		Thin	E.F.	Vellum	Thin	E.F.	Vellum	Thin	E.F. & vellum	
<b>WESTMINSTER OFFSET*</b>	40		.0114	.0138		700	580		85	92
	45		.0127	.0153		630	524		87	92
	50		.0157	.0160		530	500		90	92
	60		.0178	.0190		450	420		92	92

\* FSC-certified fiber or post-consumer recycled fiber available upon inquiry



basis 25 x 38/500 (white)	WEIGHT	OPACITY (TAPPI)	GLOSS	BRIGHTNESS
<b>SATURN GLOSS</b>	40	89	60	80
	45	91	60	80
	50	93	60	80
	60	95	60	80

basis 25 x 38/500 (white)	WEIGHT	OPACITY (TAPPI)	GLOSS	BRIGHTNESS
<b>SATURN MATTE*</b>	40	89	27	80
	45	91	27	80
	50	93	27	80
	60	95	27	80

basis 25 x 38/500 (white)	WEIGHT	OPACITY (TAPPI)	GLOSS	BRIGHTNESS
<b>CHOCTAW GLOSS</b>	38	88.5	53	72
	40	89	55	72
	45	90.5	55	72
	50	92	55	72
	60	93	60	72

basis 25 x 38/500 (white)	WEIGHT	OPACITY (TAPPI)	GLOSS	BRIGHTNESS
<b>CHOCTAW MATTE</b>	38	88.5	27	72
	40	89	27	72
	45	90.5	27	72
	50	92	27	72
	60	93	27	72

All values shown are target.  
Due to normal process variation, actual results may vary from the numbers shown.

\* Trim & minimum may be required.



# Lightweight Opaque

# Specifications

basis 25 x 38/500 (blue-white)	WEIGHT	CALIPER(4)			PPI			OPACITY (TAPPI)		BRIGHTNESS
		Thin	E.F.	Vellum	Thin	E.F.	Vellum	Thin	E.F. & vellum	
<b>VISTA ULTRA*</b>	20	.0050	.0057		1600	1390		80	81	83
	21	.0053	.0060		1510	1330		81	82	83
	22	.0055	.0062		1450	1280		82	83	83
	24	.0060	.0068		1330	1180		83	84	83
	26	.0069	.0075	.0090	1160	1070	890	84	85	83
	28	.0074	.0080	.0095	1080	1000	840	85	86	83
	30	.0079	.0085	.0102	1010	940	780	86	87	83
	33	.0087	.0092	.0112	920	870	710	88	89	83
	35	.0092	.0100	.0120	870	800	670	90	91	83

basis 25 x 38/500 (blue-white)	WEIGHT	CALIPER(4)			PPI			OPACITY (TAPPI)		BRIGHTNESS
		Thin	E.F.	Vellum	Thin	E.F.	Vellum	Thin	E.F. & vellum	
<b>VISTA OPAQUE*</b>	20	.0050	.0057		1600	1390		81	82	80
	21	.0053	.0060		1510	1330		82	83	80
	22	.0055	.0062		1450	1280		83	84	80
	24	.0060	.0068		1330	1180		84	85	80
	26	.0069	.0075	.0090	1160	1070	890	85	86	80
	27	.0071	.0078	.0092	1130	1030	870	85.5	86.5	80
	28	.0074	.0080	.0095	1080	1000	840	86	87	80
	30	.0079	.0085	.0102	1010	940	780	87	88	80
	33	.0087	.0092	.0112	920	870	710	89	90	80
	35	.0092	.0100	.0120	870	800	670	91	92	80

basis 25 x 38/500 (white)	WEIGHT	CALIPER(4)			PPI			OPACITY (TAPPI)		BRIGHTNESS
		Thin	E.F.	Vellum	Thin	E.F.	Vellum	Thin	E.F. & vellum	
<b>PRINTERS OPAQUE*</b>	20	.0050	.0057		1600	1390		77	78	80
	22	.0055	.0062		1450	1280		78	79	80
	24	.0060	.0068		1330	1180		79	80	80
	26	.0069	.0075	.0090	1160	1070	890	81	82	80
	28	.0074	.0080	.0095	1080	1000	840	82	83	80
	30	.0079	.0085	.0102	1010	940	780	84	85	80
	33	.0087	.0092	.0112	920	870	710	85	86	80
	35	.0092	.0100	.0120	870	800	670	87	88	80

# Lightweight Opaque for Pharmaceutical Inserts

# Specifications

basis 25 x 38/500 (blue-white)	WEIGHT	CALIPER(4)			PPI			OPACITY (TAPPI)		BRIGHTNESS
		Thin	E.F.	Vellum	Thin	E.F.	Vellum	Thin	E.F. & vellum	
<b>CENTURY PREMIUM OPAQUE*</b>	24	.0062	.0068	.0086	1280	1176	930	80	81	90
	27	.0071	.0078	.0093	1130	1030	860	82.5	83.5	90
	30	.0079	.0085	.0102	1010	940	780	84	85	90
	35	.0092	.0100	.0120	870	800	670	86	87	90
	40	.0104	.0113	.0137	770	710	580	88.5	89.5	90

basis 25 x 38/500 (blue-white)	WEIGHT	CALIPER(4)			PPI			OPACITY (TAPPI)		BRIGHTNESS
		Thin	E.F.	Vellum	Thin	E.F.	Vellum	Thin	E.F. & vellum	
<b>GUARDIAN OPAQUE*</b>	24	.0062	.0068	.0086	1280	1176	930	75.5	76.5	84
	27	.0071	.0077	.0093	1130	1038	860	77.5	78.5	84
	30	.0079	.0085	.0102	1010	940	780	79.5	80.5	84
	35	.0092	.0100	.0120	870	800	670	83.5	84.5	84
	40	.0104	.0113	.0137	770	710	580	87	88	84

\* FSC-certified fiber and post-consumer recycled fiber available upon inquiry



1 800 923 2204 (samples)  
1 800 267-0702 (customer service - Ottawa)  
1 800 243-4411 (customer service - Columbus)  
[www.domtar.com](http://www.domtar.com)

#### Domtar Publication Papers

##### Coated Groundwood

- Saturn™
- Choctaw®

##### Lightweight Opaque

- Vista® Ultra
- Vista® Opaque
- Printers Opaque
- Century Premium® Opaque
- Guardian® Opaque

##### Heavyweight Book

- Domtar Tradebook
- EarthChoice® Tradebook
- Westminster® Opaque
- Westminster® Offset

**DOMTAR EarthChoice®**  
High quality paper with a conscience



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with paper.®