



HEMP HERITAGE® ECO FRIENDLY PAPERS

SPEC SHEET

GENERAL SPECS:

- 25% Hemp, 75% Post Consumer Pulp.
- No bleaches or dyes. Acid free, chlorine free, archival quality. 100% bio-based, 100% biodegradable and compostable. Recyclable and sustainable.
- Coloring: Off-white with dark flecks of Hemp fiber.
- Manufactured in North America

WHY HEMP:

- **Reduced Deforestation:** Four times more hemp vs tree paper can be produced on the same amount of land.
- **Quick Growing:** Hemp plants can be harvested after 4 months, as opposed to 8-12 years (softwood trees) and 20-80 years (hardwood trees).
- **Environmentally Friendly:** Hemp paper can be recycled 7 times vs tree paper which can be recycled only 3 times.
- **Stronger paper:** Tree paper contains 30% cellulose, whereas Hemp paper contains 85% cellulose.
- **Durability:** Tree paper has more short fibers and acidic characteristics meaning it is more susceptible to sunlight, heat, and dampness than the Hemp paper.

Weights & Sizes

- | | |
|---|--|
| <ul style="list-style-type: none">• 60# Text – 89g/m, 6pt• 80# Text – 118g/m, 8pt• 70# Cover – 189g/m, 12-14pt• 110# Cover – 327g/m, 16-18pt | <ul style="list-style-type: none">• All weights come in 23" x 35" parent sheets.• 110# Cover also comes in 26" x 40" parent sheets. |
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HAND CRAFTED ECO FRIENDLY PAPERS



HEMP HERITAGE

60# TEXT SPECIFICATIONS

FIBER CONTENT: 25% Hemp / 75% Post Consumer
FINISH: Vellum - Antique

TEST PARAMETER:	TARGET:	TOLERANCE:
Basis Weight (20x26-500).....	60.....	57.0-63.0
Basis Weight (GSM).....	88.8.....	84.4-93.2
Caliper (Inches).....	0.0055.....	0.0052-0.0058
Smoothness (Sheffield) FELT.....	390.....	360-420
Smoothness (Sheffield) WIRE.....	370.....	340-400
Porosity (Gurley) Seconds.....	15.....	TEST
HST (Seconds).....	150.....	75 min
Moisture (%).....	5.00%.....	4.5%-5.5%
Tear (GL/GS).....	100/120.....	75/85
pH (Cold Extract).....	8.2.....	7.6-8.6
Color (DE) CWF.....	<0.50.....	1.0 max

Please call 403-835-3315 or email hello@upcyx.com
with any further questions, sample requests, or quote requests.

CALGARY, AB • TEL 403-835-3315
WWW.UPCYX.COM • HELLO@UPCYX.COM



HAND CRAFTED ECO FRIENDLY PAPERS



HEMP HERITAGE

80# TEXT SPECIFICATIONS

FIBER CONTENT: 25% Hemp / 75% Post Consumer
FINISH: Vellum - Antique

TEST PARAMETER:	TARGET:	TOLERANCE:
Basis Weight (20x26-500).....	80.....	76.0-84.0
Basis Weight (GSM).....	118.4.....	112.5-124.3
Caliper (Inches).....	0.0065.....	0.0061-0.0069
Smoothness (Sheffield) FELT.....	340.....	320-360
Smoothness (Sheffield) WIRE.....	310.....	290-330
Porosity (Gurley) Seconds.....	10.....	TEST
HST (Seconds).....	150.....	75 min
Moisture (%).....	5.00%.....	4.5%-5.5%
Tear (GL/GS).....	250/250.....	200/200
pH (Cold Extract).....	8.4.....	7.8-8.8
Color (DE) CWF.....	<0.50.....	1.0 max

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HAND CRAFTED ECO FRIENDLY PAPERS



HEMP HERITAGE

70# COVER SPECIFICATIONS

FIBER CONTENT: 25% Hemp / 75% Post Consumer

FINISH: Vellum - Antique

TEST PARAMETER:	TARGET:	TOLERANCE:
Basis Weight (20x26-500).....	70.....	66.5-73.5
Basis Weight (GSM).....	189.....	180-198
Caliper (Inches).....	0.0125.....	0.0119-0.0131
Smoothness (Sheffield) FELT.....	420.....	400-440
Smoothness (Sheffield) WIRE.....	390.....	370-410
Porosity (Gurley) Seconds.....	15.....	TEST
HST (Seconds).....	150.....	75 min
Moisture (%).....	5.00%.....	4.5%-5.5%
Tear (GL/GS).....	250/250.....	200/200
pH (Cold Extract).....	8.4.....	7.8-8.8
Color (DE) CWF.....	<0.50.....	1.0 max

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HAND CRAFTED ECO FRIENDLY PAPERS



HEMP HERITAGE

110# COVER SPECIFICATIONS

FIBER CONTENT: 25% Hemp / 75% Post Consumer
FINISH: Vellum - Antique

TEST PARAMETER:	TARGET:	TOLERANCE:
Basis Weight (20x26-500).....	110.....	104.5-115.5
Basis Weight (GSM).....	327.....	310-343
Caliper (Inches).....	0.018.....	0.0171-0.0189
Smoothness (Sheffield) FELT.....	420.....	400-450
Smoothness (Sheffield) WIRE.....	390.....	370-410
Porosity (Gurley) Seconds.....	15.....	TEST
HST (Seconds).....	150.....	75 min
Moisture (%).....	5.00%.....	4.5%-5.5%
Tear (GL/GS).....	375/375.....	350/350
pH (Cold Extract).....	8.4.....	7.8-8.8
Color (DE) CWF.....	<0.50.....	1.0 max

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