

# Astrolite PC 100® Velvet C2S

## PRODUCT GUIDE

COATED  
TEXT & COVER

Astrolite PC 100 Velvet, made with 100 percent post-consumer waste recycled fiber, is a comprehensive line of fine printing papers with a luxuriously tactile, velvety coated finish. Available in a range of basis weights from 80 lb. text to 150 lb. single-ply cover.

Optimized for sheetfed and heatset web offset, HP Indigo (LEP), dry toner (EP) presses. Scodix recommended media.

## MARKETS & APPLICATIONS

- Brochures
- Mailing Campaigns
- College Viewbooks
- Menus
- Pocket Folders
- Stationery
- Calendars
- Packaging

## Physical Properties

HP Indigo  
Certified Media

| Basis     | GSM | Caliper* | PPI | Smoothness | Opacity | Gloss | Brightness (iso) | Whiteness (ISO 11475) |
|-----------|-----|----------|-----|------------|---------|-------|------------------|-----------------------|
| Text      |     |          |     |            |         |       |                  |                       |
| 32/80 lb. | 119 | 4.4      | 455 | 40         | 96.5    | 35    | 96               | 133                   |
| 100 lb.   | 148 | 5.4      | 370 | 40         | 98      | 35    | 96               | 133                   |
| Cover     |     |          |     |            |         |       |                  |                       |
| 65 lb.    | 176 | 6.5      | 307 | 40         | 98      | 35    | 96               | 133                   |
| 80 lb.    | 216 | 8.3      | 241 | 40         | 99      | 35    | 96               | 133                   |
| 9 pt.     | 253 | 9.0      | 222 | 40         | 99      | 35    | 96               | 133                   |
| 100 lb.   | 270 | 10.1     | 198 | 40         | 99      | 35    | 96               | 133                   |
| 120 lb.   | 324 | 12.3     | 163 | 50         | 99      | 35    | 96               | 133                   |
| 130 lb.   | 352 | 13.6     | 147 | 50         | 100     | 35    | 96               | 133                   |
| 150 lb.   | 406 | 16.0     | 125 | 50         | 100     | 35    | 96               | 133                   |

\* Caliper is to be used as a guideline only. Grades are run to basis weight, not caliper.



The mark of  
responsible forestry



## MADE WITH THE ENVIRONMENT IN MIND:

Forest Stewardship Council® Certified, manufactured carbon neutral (VERs) and we use 100 percent renewable Green-e certified wind powered electricity (RECs) under a third-party certified ISO 14001 Environmental Management System.

Monadnock



# Astrolite PC 100® Velvet C2S

|                                                           | Size in<br>Inches | Size in<br>Millimeters | M<br>Weight | Sheets/<br>Carton | Carton<br>SKU | Sheets/<br>Skid | Skid<br>SKU |
|-----------------------------------------------------------|-------------------|------------------------|-------------|-------------------|---------------|-----------------|-------------|
| <b>Text</b>                                               |                   |                        |             |                   |               |                 |             |
| 32 / 80 lb. / 119 gsm<br>C2038-077 4.4 mils               | 13 x 19"          | 330 x 483              | 41.6        | 900               | 87419         | 36,000          | 88419       |
|                                                           | 29.5 x 20.75"     | 749 x 527              | 103         | 900               | 87420         | 16,000          | 88420       |
|                                                           | 28 x 40"          | 711 x 1016             | 189         | 800               | 8249          | 8,000           | 88249       |
| 100 lb. / 148 gsm<br>C2034-096 5.4 mils                   | 12 x 18"          | 305 x 457              | 45.47       | 750               | 87512         | 36,000          | 88512       |
|                                                           | 13 x 19"          | 330 x 483              | 52          | 750               | 87519         | 36,000          | 88519       |
|                                                           | 29.5 x 20.75"     | 749 x 527              | 129         | 750               | 87520         | 12,000          | 88520       |
|                                                           | 25 x 38"          | 635 x 965              | 200         | 800               | 8251          | 6,000           | 88251       |
|                                                           | 28 x 40"          | 711 x 1016             | 236         | 650               | 8259          | 6,000           | 88259       |
| <b>Cover</b>                                              |                   |                        |             |                   |               |                 |             |
| 65 lb. / 176 gsm<br>C2034-114 6.5 mils                    | 19 x 13"          | 483 x 330              | 61.75       | 600               | 86613         | 29,000          | 30415       |
|                                                           | 20.75 x 29.5"     | 527 x 749              | 153         | 600               | 86629         | 14,000          | 30414       |
|                                                           | 28 x 40"          | 711 x 1016             | 280         | 600               | 8149          | 6,000           | 30413       |
| 80 lb. / 216 gsm<br>C2034-140 8.3 mils                    | 18 x 12"          | 457 x 305              | 66.46       | 600               | 87612         | 24,000          | 88612       |
|                                                           | 19 x 13"          | 483 x 330              | 76          | 600               | 87613         | 24,000          | 88613       |
|                                                           | 20.75 x 29.5"     | 527 x 749              | 188         | 500               | 87629         | 8,000           | 88629       |
|                                                           | 28 x 40"          | 711 x 1016             | 345         | 400               | 8369          | 4,000           | 88369       |
| 9 pt. / 253 gsm<br>C2035-164 9.0 mils<br>(run to caliper) | 19 x 13"          | 483 x 330              | 89          | 450               | 30802         |                 |             |
|                                                           | 20.75 x 29.5"     | 527 x 749              | 220         | 450               | 30800         | 8,000           | 30801       |
|                                                           | 28 x 40"          | 711 x 1016             | 403         | 450               | 30799         |                 |             |
| 100 lb. / 270 gsm<br>C2034-175 10.1 mils                  | 18 x 12"          | 457 x 305              | 83          | 400               | 87712         | 18,000          | 88712       |
|                                                           | 19 x 13"          | 483 x 330              | 95          | 400               | 87713         | 18,000          | 88713       |
|                                                           | 20 x 26"          | 508 x 660              | 200         | 600               | 8374          | 6,000           | 88774       |
|                                                           | 20.75 x 29.5"     | 527 x 749              | 235         | 400               | 87729         | 6,000           | 88729       |
|                                                           | 26 x 40"          | 660 x 1016             | 400         | 300               | 8375          | 3,000           | 88375       |
|                                                           | 28 x 40"          | 711 x 1016             | 431         | 350               | 8379          | 3,000           | 88379       |
| 120 lb. / 324 gsm<br>C2034-210 12.3 mils                  | 19 x 13"          | 483 x 330              | 114         | 400               | 83813         | 15,000          | 88513       |
|                                                           | 20 x 26"          | 508 x 660              | 240         | 550               | 8382          | 6,000           | 88582       |
|                                                           | 20.75 x 29.5"     | 527 x 749              | 283         | 300               | 83829         | 6,000           | 88529       |
|                                                           | 26 x 40"          | 660 x 1016             | 480         | 300               | 8383          | 3,000           | 88883       |
|                                                           | 28 x 40"          | 711 x 1016             | 517         | 300               | 8380          | 3,000           | 88580       |
| 130 lb. / 352 gsm<br>C2034-228 13.6 mils                  | 18 x 12"          | 457 x 305              | 108         | 300               | 87812         | 15,000          | 88812       |
|                                                           | 19 x 13"          | 483 x 330              | 124         | 300               | 87813         | 15,000          | 88813       |
|                                                           | 20 x 26"          | 508 x 660              | 260         | 500               | 8384          | 6,000           | 88874       |
|                                                           | 20.75 x 29.5"     | 527 x 749              | 306         | 300               | 87829         | 6,000           | 88829       |
|                                                           | 28 x 40"          | 711 x 1016             | 560         | 250               | 8389          | 2,750           | 88389       |
| 150 lb. / 406 gsm<br>C2034-263 16.0 mils                  | 19 x 13"          | 483 x 330              | 143         | 300               | 83913         | 11,000          | 88913       |
|                                                           | 20 x 26"          | 508 x 660              | 300         | 500               | 8394          | 5,500           | 88994       |
|                                                           | 20.75 x 29.5"     | 527 x 749              | 353         | 250               | 83929         | 5,500           | 88929       |
|                                                           | 28 x 40"          | 711 x 1016             | 646         | 250               | 8399          | 2,750           | 88999       |

Caliper is to be used as a guideline only. Grades are run to basis weight, not caliper. Second dimension indicates grain direction. This information is presented in good faith for verification and corroboration by the prospective user. No warranty is implied or to be assumed.

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