

# Arctic Volume White

Arctic Volume White is a matt, fully coated paper with high bulk available in grammages between 90 and 300 g/m<sup>2</sup>. The matt surface provides excellent printing results and high-class image reproduction but at the same time retains a natural feel. The paper's properties include bulk, opacity and rigidity making it ideal for high quality four-colour books, advertising material, magazines, posters and many other types of printed material that require a special feel.

Arctic Volume White standard products are available as FSC® – The mark of responsible forestry. [www.fsc.org](http://www.fsc.org). FSC-C007342 and PEFC™ PEFC/05-33-98 certified.



## Technical specifications

|                                 |                                                                                                                                                                                             |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Basic information:</b>       | Optimized for colour printing, Available in sheets, Available in reels                                                                                                                      |
| <b>Surface:</b>                 | Matt, Coated                                                                                                                                                                                |
| <b>Shade:</b>                   | White                                                                                                                                                                                       |
| <b>Printing techniques:</b>     | Offset (heatset), Offset (sheet-fed), Flexo, Laser, HP Indigo                                                                                                                               |
| <b>Certificates/Statements:</b> | FSC_C007342, PEFC_053398, The paper is inspected for Nordic Ecolabelled printing , ECF, ISO 14001, EMAS, Paper Profile, Safety of Toys, Food contact, Woodfree, Cradle to Cradle Certified® |

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|                             |      |     |     |     |     |     |     |     |                  |
|-----------------------------|------|-----|-----|-----|-----|-----|-----|-----|------------------|
| Grammage (g/m²)             | 90   | 100 | 115 | 130 | 150 | 170 | 200 | 250 | 300 <sup>B</sup> |
| Opacity (%)                 | 91.5 | 93  | 95  | 96  | 97  | 98  | 99  | 99  | 99.5             |
| Thickness (µm)              | 97   | 110 | 126 | 143 | 165 | 187 | 220 | 275 | 330              |
| Bulk (thickness/grammage)   | 1.08 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1              |
| Whiteness (CIE)             | 120  | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120              |
| Brightness (ISO 2470/D65 %) | 96   | 96  | 96  | 96  | 96  | 96  | 96  | 96  | 96               |
| Smoothness (PPS, µm)        | 4.4  | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4              |

<sup>B</sup> Laminated paper

Screen recommended, max 175 lpi  
Values are targets only and can be subject to changes over time without prior notice. You will find the latest technical information and other technical recommendations about our products at [arcticpaper.com](https://arcticpaper.com)