

Vantage Silk Product Information



Vantage Silk is a coated fine paper available in sheets and reels for offset printing

Technical specifications

| Parameter | Standard | Unit | | | | | | | | | | | |
|-------------------------|------------|--------------------|------|------|------|------|------|------|------|------|------|------|------|
| Basis weight | ISO 536 | g/m ² | 90 | 100 | 115 | 130 | 135 | 150 | 170 | 200 | 250 | 300 | 350 |
| CIE whiteness (D65/10°) | ISO 11475 | % | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 |
| Opacity | ISO 2471 | % | 91,5 | 93 | 94,5 | 95,5 | 96 | 97 | 97,5 | 98 | 98,5 | 99 | 99 |
| Gloss TAPPI 75° | ISO 8254-1 | % | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 35 | 35 | 35 |
| Bulk | ISO 534 | cm ³ /g | 0,82 | 0,82 | 0,83 | 0,83 | 0,83 | 0,83 | 0,85 | 0,86 | 0,88 | 0,92 | 0,96 |

Mill Certification

- ISO 9001** The quality of the manufacturing is managed according to the requirements of ISO 9001.
- ISO 14001** The environmental aspects of the mill are managed according to the requirements of ISO 14001.
- ISO 50001** The energy consumed and the emissions generated by the mill are managed according to ISO 50001.
- FSC® C015022** The mills are both FSC and PEFC CoC certified, and all wood raw material originates from sustainable and controlled sources.
- PEFC® PEFC/07-32-76** The mills are both FSC and PEFC CoC certified, and all wood raw material originates from sustainable and controlled sources.
- ISO 45001** The health and safety of the mill employees are managed according to the requirements of ISO 45001.

Product Certification

- PEFC® PEFC/07-32-76** PEFC certification on request/subject to availability.
- FSC® C015022** FSC certification on request/subject to availability.
- Food Contact** Only approved chemicals used, in compliance with BfR recommendation XXXVI 'Paper and Board for Food Contact'. Vantage Silk is suitable for direct contact with dry and fatty foodstuff.
- Toy Safety** Meets the purity requirements (heavy metal content) of EN 71-3 'Toy Safety', part 3 'Migration of certain elements' and part 9 'Organic chemical compounds'.
- Environmental Parameters** The key environmental parameters of the product are presented at the Paper Profile.
- Archivability** Archivability tested according to the requirements of DIN 6738, Lifespan class - LDK 24-85.
- ECF** Pulp is bleached without the use of elemental chlorine (ECF).
- Dry toner suitable** Dry toner: Suitable for dry toner.