

Description:

Condat 2 side coated woodfree paper with high gloss and excellent smoothness for heat set web offset printing.

The reasons for the exceptional strength, smoothness and gloss of this coated paper are no secret. They lie in the choice of coating bases to reduce the degree of calendering and maintain paper bulk.

Its smoothness means dots remain closer to the paper surface for superlative high definition heat set web offset printwork.

Available in a wide range of substances and formats, in reels.

End uses:

Books, Brochures, Catalogues, Covers, Direct mail, Folders, Inserts, Packaging, Postcards

Print methods:

Offset, Rotogravure

Certificates:

- [Safety Data Sheet - Condat](#)
- [Elemental Chlorine Free \(ECF\) - Coated paper](#)
- [Declaration of Biodegradability \(EN 13432-2000\) - Coated paper](#)
- [Printed Paper Optical Properties \(DIN ISO 12647-2\)- Coated Gloss](#)
- [Hazardous Substances in Electrical and Electronic Equipment \(RoHS\) - Coated Gloss](#)
- [Food Contact \(XXXVI BfR\) - Coated Gloss](#)
- [Sensory Analysis \(EN 1230\) - Coated Gloss](#)
- [Safety of Toys \(EN 71-3\) - Coated Gloss](#)
- [Packaging and Packaging Waste \(EN 13427\) - Coated Gloss](#)
- [FSC Chain of Custody \(multisite\)](#)
- [PEFC Chain of Custody \(multisite\)](#)
- [EMAS Condat mill](#)
- [ISO 14001](#)
- [ISO 50001 Energy Efficiency](#)
- [ISO 9001 Quality](#)
- [OHSAS 18001 \(multisite\)](#)



Condat gloss RO

PRODUCT DATA SHEET

Technical specifications

| Property | Test Method | Unit | Tolerance | 90 | 100 | 110 | 115 | 130 | 135 | 150 | 170 | 200 | 225 |
|----------------------|--------------------------|--------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Substance | ISO 536 TAPPI T410 | g/m ² | ±4% | 90 | 100 | 110 | 115 | 130 | 135 | 150 | 170 | 200 | 200 |
| Thickness | ISO 534 TAPPI T411 | µm | ±4% | 69 | 77 | 85 | 88 | 100 | 104 | 119 | 134 | 158 | 178 |
| Bulk | ISO 534 TAPPI T411 | cm ³ /g | - | 0.77 | 0.77 | 0.77 | 0.77 | 0.77 | 0.77 | 0.79 | 0.79 | 0.79 | 0.79 |
| Opacity | ISO 2471 TAPPI T519 | % | -2.0 | 89.0 | 91.0 | 92.5 | 95 | 95.0 | 95.5 | 96.5 | 97.5 | - | - |
| Whiteness D65/10° | ISO 11475 | CIE | ±3 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 |
| Paper gloss | ISO 8254-1 TAPPI T480 | % | ±5 | 68 | 68 | 68 | 68 | 68 | 68 | 70 | 70 | 72 | 72 |
| Bekk smoothness | ISO 5627 TAPPI T479 | s | ±30% | 1400 | 1300 | 1200 | 950 | 700 | 700 | 500 | 500 | 500 | 500 |
| Relative humidity | TAPPI T502 | % | ±7 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |

Storage recommendations

Ideally, the paper should be stocked in pressrooms conditioned to 50% (±5) relative humidity and 23°C (±2) temperature.

In any case, extremes of temperature and humidity must be avoided.

For food contact applications, the product properties, according to the specifications, are guaranteed for 12 months after the production date.

Values are subject to change without notice.

Last update: 04/29/2019