# UPM Opalite H

Who, what, where, when? UPM Opalite has the answer. The paper is especially tailored for directories – both yellow pages and white. Very low basis weight UPM Opalite is thin, smooth and very durable with top level opacity.

**Recommended end-uses**

Advertising material | Catalogues | Directories | Flyers | Inserts | Listings

**Product information**

| | |
|---|---|
| Regions | Africa | Europe | Middle East | South America |
| Business contact | **UPM Communication Papers** |
| Category | Heatset web offset papers | |
| Grade | Machine finished speciality (MFS) |
| Finish | Matt |
| Furnish | Mechanical pulp | Recycled fibre |
| Printing method | Heatset web offset |
| Format/Size | Reels |
| Reel diameter (cm) | 100 / 125 |
| Reel width (cm) | 28 - 380 |
| Core (mm) | 76 / 150 |
| Wrapping | Strong kraft paper | Strong moisture proof polyethylene laminated kraft paper |
| Note | PEFC and FSC on request but subject to availability |

**Certificates**

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|---|---|
| Product Compliance | EU Ecolabel |
| Fibre Certificates | FSC Chain-of-Custody | PEFC Chain-of-Custody |
| Mill Certificates | ISO 50001 | EMAS | ISO 9001 | ISO 45001 | ISO 14001 |

**Technical target values**

| | | | |
|---|---|---|---|
| **Basis weight (ISO 536) (g/m²)** | **34.0** | **36.0** | **38.0** |
| Bulk (ISO 534) (cm³/g) | 1.30 | 1.30 | 1.30 |
| Brightness D65 (ISO 2470-2) (%) | 60 | 60 | 60 |
| L-value D65 (D65/10°) (ISO 5631-2) | 85 | 85 | 85 |
| a-value D65 (D65/10°) (ISO 5631-2) | 0.5 | 0.5 | 0.5 |
| b-value D65 (D65/10°) (ISO 5631-2) | 4.5 | 4.5 | 4.5 |
| Opacity ISO (2471) (%) | 86 | 88 | 89 |
| Smoothness PPS 10 (ISO 8791-4) (µm) | 3.0 | 3.0 | 3.0 |

Please note: Technical values are informative and subject to production variations.

**Prepress guidelines**

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|---|---|
| Characterisation data | FOGRA42L.txt |