

UPM Star matt 1.2 H

Want stellar quality for your print job? Then UPM Star is your choice for luxurious magazines and catalogues as well as marketing materials. Its high brightness and smoothness enhance image details and depth.

Recommended end-uses

Advertising material | Books | Brochures | Catalogues | Direct mailing | High-quality magazines | Magazines

Product information

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|--------------------|---|
| Regions | North America |
| Business contact | UPM Communication Papers |
| Category | Heatset web offset papers |
| Grade | Medium weight coated (MWC) |
| Finish | Matt |
| Furnish | Chemical pulp Mechanical pulp |
| Printing method | Heatset web offset |
| Format/Size | Rolls |
| Reel diameter (cm) | 100,0 - 125,0 |
| Reel width (cm) | 36,0 - 432,0 |
| Core (mm) | 76,0 / 150,0 |
| 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 | EMAS ISO 14001 ISO 50001 ISO 9001 ISO 45001 |

Technical target values

| Basis weight-text (ISO 536) (lbs) | 40.5 | 47.3 | 54.1 | 60.8 | 67.6 |
|--------------------------------------|------|------|------|------|------|
| Brightness GE (ISO 2470-2) (%) | 86 | 86 | 86 | 88 | 88 |
| Opacity TAPPI (T425) (%) | 92 | 94 | 95 | 96 | 97 |
| Gloss Hunter (ISO 8254-1, T 480) (%) | 18 | 18 | 18 | 20 | 22 |
| Caliper (mils) | 2.8 | 3.3 | 3.8 | 4.3 | 4.7 |
| PPI (pages) | 714 | 606 | 526 | 465 | 426 |

Star matt 1.2 H material code: 102041

UPM grades (except Blandin) are manufactured to D65 standards. Tappi measurements are estimated values. Blandin manufactured to Tappi specifications.

UPM grades are not manufactured to caliper targets, except as noted. Contact your sales team for more details, or to discuss caliper sensitive applications.

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

Prepress guidelines

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|-------------------------------|--------------------------|
| CIE L*-value (D50/2°) WB | 93.6 |
| CIE a*-value (D50/2°) WB | 0.6 |
| CIE b*-value (D50/2°) WB | -0.5 |
| Max. Total Area (TAC%) | 290 |
| ICC Paper profile | ISOcoated_v2_300_eci.icc |
| Characterisation data | FOGRA39L.txt |
| TVI Curve | B(CMY), C(K) |
| Measurement condition for D50 | ISO 13655, M0; D50/2° |
| Measurement equipment | Spectro-Eye |