

## UPM SMART G

Want an intelligent alternative for demanding print jobs? UPM Smart combines brightness, opacity and price in a way never seen before. The paper's bulkiness and stiffness make it ideal for special interest magazines and catalogs.

### UPM SMART G:

|                                |  |
|--------------------------------|--|
| <b>Category</b>                | Rotogravure papers   |
| <b>Grade</b>                   | Supercalendered (SC)   |
| <b>End use</b>                 | Brochures   Catalogues   Flyers   Inserts   Magazines  |
| <b>Finish</b>                  | Gloss  |
| <b>Furnish</b>                 | Chemical pulp   Fillers   Mechanical pulp  |
| <b>Printing method</b>         | Rotogravure  |
| <b>Format/Size</b>             | Reels  |
| <b>Reel Diameter (cm)</b>      | 100.0 - 125.0  |
| <b>Reel Width (cm)</b>         | 40.0 - 432.0   |
| <b>Core (mm)</b>               | 76.0 / 150.0   |
| <b>Wrapping</b>                | Strong kraft paper   Strong moisture proof polyethylene laminated kraft paper  |
| <b>Certificates and labels</b> | EMAS   EU Ecolabel   FSC Chain-of-Custody   ISO 14001   ISO 50001   ISO 9001   OHSAS 18001   PEFC Chain-of-Custody       |
| <b>Note</b>                    | PEFC™ and FSC® on request but subject to availability.<br>Energy Management system ISO 50001 in place at Plattling Mill. |

TECHNICAL TARGET VALUES:

|   |      |      |      |      |      |
|---|------|------|------|------|------|
| <b>Basis Weight (ISO 536) (g/m<sup>2</sup>)</b> | 51.0 | 54.0 | 57.0 | 60.0 | 65.0 |
| <b>Bulk (ISO 534) (cm<sup>3</sup>/g)</b>        | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 |
| <b>Brightness D65 (ISO 2470-2) (%)</b>          | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| <b>L-value D65 (D65/10°) (ISO 5631-2)</b>       | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| <b>a-value D65 (D65/10°) (ISO 5631-2)</b>       | -0.4 | -0.4 | -0.4 | -0.4 | -0.4 |
| <b>b-value D65 (D65/10°) (ISO 5631-2)</b>       | -0.4 | -0.4 | -0.4 | -0.4 | -0.4 |
| <b>Opacity ISO (2471) (%)</b>                   | 90.0 | 91.0 | 92.0 | 93.0 | 94.0 |
| <b>Gloss Hunter (ISO 8254-1) (%)</b>            | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 |
| <b>Smoothness PPS 10 (ISO 8791-4) (µm)</b>      | 1.2  | 1.2  | 1.2  | 1.2  | 1.2  |

65 g/m<sup>2</sup> available upon request

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

PREPRESS GUIDELINES:

|                               |                             |
|-------------------------------|-----------------------------|
| <b>Max. Total Area (TAC%)</b> | 360                         |
| <b>ICC Paper profile</b>      | PSRGravure_SCPlus_V2_PT.icc |