

## UPM BRITE 76 C

When you need to reproduce images sharp and fresh, choose UPM Brite speciality paper. It has an exceptionally wide selection of brightness, basis weights and bulk. UPM Brite's end-uses are tabloids and flyers to books and catalogues.

### UPM BRITE 76 C:

|                                |   |
|--------------------------------|---|
| <b>Category</b>                | Coldset web offset papers   |
| <b>Grade</b>                   | Machine finished speciality (MFS)   |
| <b>End use</b>                 | Advertising material   Direct mailing   Magazines   Newspaper inserts   Newspapers  |
| <b>Finish</b>                  | Matt  |
| <b>Furnish</b>                 | Mechanical pulp   Recycled fibre  |
| <b>Printing method</b>         | Coldset web offset   Waterless printing   |
| <b>Format/Size</b>             | Reels   |
| <b>Reel Diameter (cm)</b>      | 90.0 - 150.0  |
| <b>Reel Width (cm)</b>         | 22.5 - 380.0  |
| <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   FSC Recycled   ISO 14001   ISO 50001   ISO 9001   OHSAS 18001   PEFC Chain-of-Custody |
| <b>Note</b>                    | FSC® and PEFC™ on request but subject to availability.  |

TECHNICAL TARGET VALUES:

|   |               |               |               |               |               |
|---|---------------|---------------|---------------|---------------|---------------|
| <b>Basis Weight (ISO 536) (g/m<sup>2</sup>)</b> | 45.0          | 48.8          | 52.0          | 55.0          | 60.0          |
| <b>Bulk (ISO 534) (cm<sup>3</sup>/g)</b>        | 1.35          | 1.35          | 1.35          | 1.35          | 1.35          |
| <b>Brightness D65 (ISO 2470-2) (%)</b>          | 76.0          | 76.0          | 76.0          | 76.0          | 76.0          |
| <b>L-value D65 (D65/10°) (ISO 5631-2)</b>       | 89.0          | 89.0          | 89.0          | 89.0          | 89.0          |
| <b>a-value D65 (D65/10°) (ISO 5631-2)</b>       | -0.1 / 0.2    | -0.1 / 0.2    | -0.1 / 0.2    | -0.1 / 0.2    | -0.1          |
| <b>b-value D65 (D65/10°) (ISO 5631-2)</b>       | -3.9 / -1.2   | -3.9 / -1.2   | -3.9 / -1.2   | -3.9 / -1.2   | -3.9 / -1.2   |
| <b>Opacity ISO (2471) (%)</b>                   | 92.0          | 93.0          | 94.0          | 95.0          | 95.5          |
| <b>Roughness Bendtsen (ISO 8791-2) (ml/min)</b> | 100.0 - 210.0 | 100.0 - 210.0 | 100.0 - 210.0 | 100.0 - 210.0 | 100.0 - 130.0 |

60 g/m<sup>2</sup> available on request

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

PREPRESS GUIDELINES:

|  |                       |
|--|-----------------------|
| <b>Max. Total Area (TAC%)</b>          | 260                   |
| <b>ICC Paper profile</b>               | PSO_INP_paper_eci.icc |
| <b>TVI Curve</b>                       | C(CMY), D(K)          |
| <b>AM Screen recommendation (l/cm)</b> | 48                    |
| <b>FM Screen recommendation (µm)</b>   | 35                    |