

UPM BRITE 80 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 80 C:

| | |
|--------------------------------|--|
| Category | Coldset web offset papers |
| Grade | Machine finished speciality (MFS) |
| End use | Advertising material Magazines Newspaper inserts Newspaper supplements Newspapers |
| Finish | Matt |
| Furnish | Mechanical pulp Recycled fibre |
| Printing method | Coldset web offset Waterless printing |
| Format/Size | Reels |
| Reel Diameter (cm) | 90.0 - 150.0 |
| Reel Width (cm) | 33.0 - 380.0 |
| Core (mm) | 76.0 / 150.0 |
| Wrapping | Strong kraft paper Strong moisture proof polyethylene laminated kraft paper |
| Certificates and labels | EMAS EU Ecolabel FSC Chain-of-Custody ISO 14001 ISO 9001 OHSAS 18001 PEFC Chain-of-Custody |
| Note | FSC® and PEFC™ on request but subject to availability. |

TECHNICAL TARGET VALUES:

| | | | |
|---|---------------|---------------|---------------|
| Basis Weight (ISO 536) (g/m²) | 52.0 | 55.0 | 60.0 |
| Bulk (ISO 534) (cm³/g) | 1.35 | 1.35 | 1.35 |
| Brightness D65 (ISO 2470-2) (%) | 80.0 | 80.0 | 80.0 |
| L-value D65 (D65/10°) (ISO 5631-2) | 89.0 | 89.0 | 89.0 |
| a-value D65 (D65/10°) (ISO 5631-2) | -0.2 / 0.2 | -0.2 / 0.2 | -0.2 / 0.2 |
| b-value D65 (D65/10°) (ISO 5631-2) | -4.2 / -1.4 | -4.2 / -1.4 | -4.2 / -1.4 |
| Opacity ISO (2471) (%) | 93.0 | 94.0 | 95.0 |
| Roughness Bendtsen (ISO 8791-2) (ml/min) | 100.0 - 130.0 | 100.0 - 130.0 | 100.0 - 130.0 |

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

PREPRESS GUIDELINES:

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