



UPM PREPERSONAL, FOLIO SHEETS

Be efficient and produce your exclusive preprinted business documents using woodfree uncoated and coated UPM Preprint papers. Suitable for forms, invoices, statements, letterheads and direct mailing.

UPM PREPERSONAL, FOLIO SHEETS:

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|---------------------------------|---|
| Description: | Postal paper with good printing properties on both sides for all personalised business communication. |
| Category: | Postal papers, Sheet fed offset papers |
| Grade: | Woodfree uncoated (WFU) |
| End use: | Bespoke forms, Business forms, Correspondence, Customized direct mail, Direct mailing, Transactional / transpromotional documents |
| Finish: | Machine finished |
| Furnish: | Chemical pulp |
| Printing Method: | B/W inkjet printing, B/W laser printing (dry toner), Offset pre-printing |
| Format/Size: | Sheets |
| Wrapping: | Strong kraft paper, Strong moisture proof polyethylene laminated kraft paper |
| Certificates and Labels: | 94/62 EC Heavy Metal Certificate, BfR Food Certificate, EMAS, EN 71/3:1988 D Safety of Toys, EU Ecolabel, FSC Chain-of-Custody, ISO 14001, ISO 50001, ISO 9001, OHSAS 18001, Permanent Paper ISO 9706 |

▼ TECHNICAL TARGET VALUES

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|---|-------|-------|-------|-------|
| Basis Weight (ISO 536) (g/m²) | 80.0 | 90.0 | 100.0 | 120.0 |
| Bulk (ISO 534) (cm³/g) | 1.30 | 1.30 | 1.30 | 1.28 |
| CIE Whiteness (%) | 164.0 | 164.0 | 164.0 | 164.0 |
| Opacity ISO (2471) (%) | 95.5 | 96.0 | 96.5 | 97.5 |
| Moisture | 5.0 | 5.0 | 5.0 | 5.0 |
| Roughness Bendtsen (ISO 8791-2) (ml/min) | 180.0 | 180.0 | 190.0 | 200.0 |

▼ PREPRESS GUIDELINES

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|--|-------------------------------|
| CIE L*-value (D50/2°) WB | 92.9 |
| CIE a*-value (D50/2°) WB | 2.8 |
| CIE b*-value (D50/2°) WB | -9.1 |
| Max. Total Area (TAC%) | 300 |
| ICC Paper profile | PSO_Uncoated_ISO12647_eci.icc |
| Characterisation data | FOGRA47L.txt |
| TVI Curve | C(CMY), D(K) |
| AM Screen recommendation (l/cm) | 60 |
| FM Screen recommendation (µm) | 30 |
| Measurement condition for D50 | ISO 13655, M0; D50/2° |
| Measurement equipment | Techkon RS800 |