## UPM Prepersonal

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

## Recommended end-uses

Bespoke forms | Business forms | Correspondence \| Direct mailing | Transactional/transpromotional documents

## Product information

| Regions | North America |
| :--- | :--- |
| Business contact | UPM Communication Papers |
| Category | Heatset web offset papers \| |
| Grade | Hardwood and softwood sulphate pulp |
| Furnish | B/W inkjet printing \| B/W laser printing (dry toner) | Colour laser printing (dry toner) | Offset pre-printing |
| Printing method | Reels |
| Format/Size | $100,0-125,0$ |
| Reel diameter $(\mathrm{cm})$ | $71,0 / 76,0 / 152,0$ |
| Reel width $(\mathrm{cm})$ | Strong moisture proof polyethylene laminated kraft paper |
| Core (mm) | FSC® and PEFC on request but subject to availability. |
| Wrapping |  |

## Certificates

| Product Compliance | EU Ecolabel \\| 94/62 EC Heavy Metal Certificate \| BFR Food Certificate \| Permanent Paper ISO 9706 |
| :--- | :--- |
| Fibre Certificates | FSC Chain-of-Custody \\| PEFC Chain-of-Custody |
| Mill Certificates | EES $\mid$ EMAS \\| ISO $9001 \mid$ ISO 45001 \\| ISO 14001 |

## Technical target values

| Basis weight (ISO 536) (9/m²) | $\mathbf{5 0 . 7}$ | $\mathbf{5 4 . 1}$ | $\mathbf{6 0 . 8}$ | $\mathbf{6 7 . 6}$ |
| :--- | :---: | :---: | :---: | :---: |
| Brightness GE (ISO 2470-2) (\%) | 93 | 93 | 95 | 95 |
| Opacity TAPPI (T425) (\%) | 90 | 91 | 95 | 96 |
| CIE Whiteness (ISO 11475) | 164 | 164 | 164 | 4.8 |
| Caliper (mils) | 3.7 | 3.8 | 4.3 | 494 |
| PPI (pages) | 540 | 525 | 465 |  |

Prepersonal material code: 000121
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.

