

# **UPM Ultra silk H**

Developed especially for modern, demanding print jobs, UPM Ultra brings out even the gentlest of color tones magnificently. The versatile paper is your reliable and economical choice for magazines, catalogs, advertising material and flyers.

#### Recommended end-uses

Advertising material | Brochures | Direct mailing | Magazines

#### **Product information**

Regions	North America
Business contact	UPM Communication Papers
Category	Heatset web offset papers
Description	Coated groundwood paper, #4 grade.
Grade	Lightweight coated (LWC)
Finish	Silk
Furnish	Chemical pulp   Coating colour   Mechanical pulp
Printing method	Heatset web offset
Format/Size	Rolls
Reel diameter (inch)	35,5 - 51,0
Reel width (inch)	16,0 - 97,0
Core (inch)	3,0
Wrapping	Strong kraft paper   Strong moisture proof polyethylene laminated kraft paper
Note	PEFC™ and FSC® on request but subject to availability.

## **Certificates**

Fibre Certificates	FSC Chain-of-Custody   PEFC Chain-of-Custody
Mill Certificates	EMAS   ISO 14001   ISO 9001   ISO 45001

### **Technical target values**

Basis weight-text (ISO 536) (lbs)	36,5	38.5	40.5	43.9	47.3
Brightness GE (ISO 2470-2) (%)	79	81	81	81	81
Opacity TAPPI (T425) (%)	88	90	91	92	92
Gloss Hunter (ISO 8254-1, T 480) (%)	30	30	30	30	30
Caliper (mils)	2.1	2.2	2.4	2.6	2.8
PPI (pages)	952	909	833	<i>7</i> 69	<i>7</i> 14

Ultra silk H new material code: 103311

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.