

UPM Digi Finesse premium silk

Take full advantage of the possibilities of digital printing. Black & white or colour, it's your choice. These papers are specially developed for reel and sheet fed digital presses using dry toner electrophotography technology.

Recommended end-uses

Advertising material | Annual reports | Art books | Books | Brochures | Business cards | Catalogues | Direct mailing | High-quality magazines | Inserts | Magazine covers | Newsletters | Posters

Product information

Regions	Africa Europe Middle East South America
Business contact	UPM Communication Papers
Category	Digital printing papers
Description	Double coated digital paper for highest quality digital printing when everything must be perfect. This paper has a soft silk coating providing excellent readability.
Grade	Woodfree coated (WFC)
Finish	Silk Premium silk
Furnish	Hardwood and softwood sulphate pulp
Printing method	Indigo (liquid toner) B/W laser printing (dry toner) Colour laser printing (dry toner)
Format/Size	Reels Sheets Xeikon reels
Reel diameter (cm)	100,0 - 130,0
Reel width (cm)	24,0 - 380,0
Core (mm)	70,0 / 76,0 / 152,0
Note	HP Indigo certified: 115 - 350 g/m ² Reels. FSC® and PEFC™ on request but subject to availability.

Certificates

Product Compliance	94/62 EC Heavy Metal Certificate BfR Food Certificate EU Ecolabel HP Indigo certified Permanent Paper ISO 9706
Fibre Certificates	FSC Chain-of-Custody PEFC Chain-of-Custody
Mill Certificates	EMAS ISO 14001 ISO 50001 ISO 9001 ISO 45001

Technical target values

Basis weight (ISO 536) (g/m ²)	115.0	130.0	150.0	170.0	200.0	250.0	300.0	350.0
Bulk (ISO 534) (cm ³ /g)	0.88	0.90	0.90	0.96	0.96	0.99	1.03	1.03
Brightness D65 (ISO 2470-2) (%)	102	102	102	102	102	102	102	102
CIE Whiteness (ISO 11475:2017)	128	128	128	128	128	128	128	128
Opacity ISO (2471) (%)	94.0	95.5	97.0	97.5	98.5	99.5	99.8	99.9
Gloss Hunter (ISO 8254-1) (%)	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55
Smoothness PPS 10 (ISO 8791-4) (µm)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Moisture	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5

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