

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.

UPM DIGI FINESSE PREMIUM SILK:

Category	Digital printing papers
Grade	Woodfree coated (WFC)
End use	Advertising material Annual reports Art books Books Brochures Business cards Catalogues Direct mailing High-quality magazines Inserts Magazine covers Newsletters Posters
Finish	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
Certificates and labels	94/62 EC Heavy Metal Certificate BfR Food Certificate EMAS EU Ecolabel FSC Chain-of-Custody HP Indigo certified ISO 14001 ISO 50001 ISO 9001 OHSAS 18001 PEFC Chain-of-Custody Permanent Paper ISO 9706
Note	HP Indigo certified: 90 - 300 g/m ² Reels. FSC® and PEFC™ on request but subject to availability.

TECHNICAL TARGET VALUES:

Basis Weight (ISO 536) (g/m²)	90.0	100.0	115.0	130.0	150.0	170.0	200.0	250.0	300.0	350.0
Bulk (ISO 534) (cm³/g)	0.90	0.90	0.90	0.90	0.90	0.95	0.95	0.98	1.02	1.04
Brightness D65 (ISO 2470-2) (%)	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0
CIE Whiteness (ISO 11475:2017) (%)	128.0	128.0	128.0	128.0	128.0	128.0	128.0	128.0	128.0	128.0
Opacity ISO (2471) (%)	89.0	91.0	94.0	95.5	97.0	97.5	98.5	99.5	99.8	99.9
Gloss Hunter (ISO 8254-1) (%)	45.0	45.0	50.0	50.0	50.0	50.0	50.0	50.0	55.0	53.0
Smoothness PPS 10 (ISO 8791-4) (µm)	2.0	2.0	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	4.5	4.5

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