

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	Newsletters Reports High-quality documents Art books Booklets Statements High-quality magazines Inserts Transactional / transpromotional documents Business cards Manuals Advertising material Direct mailing Brochures Magazine covers Posters Newspaper supplements Newspaper inserts Magazines Direct advertising Catalogues Business forms Books Annual reports
Finish	Silk
Furnish	Hardwood and softwood sulphate pulp
Printing method	B/W laser printing (dry toner) Colour laser printing (dry toner) Digital reel fed printing Digital sheet fed printing Indigo (liquid toner)
Format/Size	Reels Sheets Xeikon reels
Reel Diameter (cm)	100,0 - 130,0
Reel Width (cm)	24,0 - 380,0
Core (mm)	71,0 / 76,0 / 152,0
Wrapping	Strong kraft paper Strong moisture proof polyethylene laminated kraft paper
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: 90 - 350 g/m ² Xeikon reels: 90 - 350 g/m ² Sheets: 90 - 350 g/m ² Energy management system ISO 50001 in place at Nordland Mill. 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 (%)	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.