



# thinjet® silk

thinjet® silk is a wood-free thin printing paper with a silky touch specially engineered for high-speed inkjet printing. thinjet® silk is a lightweight paper with low thickness, high opacity and brightness. thinjet® silk is suited for use with both pigment and dye inks for mono and multicolor printing. A ground-breaking paper innovation, offering excellent print performance with unmatched color image sharpness and optimized drying characteristics. thinjet® silk does not require pretreatment and exceeds the print result of a 40% heavier paper grade.

## applications

- religious literature
- diaries
- legal and financial publications
- dictionaries



- general literature
- pharma and cosmetic leaflets
- manuals

## specifications

parameter	unit								standard
basis weight	g/m <sup>2</sup>	36.0	40.0	45.0	50.0	60.0	70.0		ISO 536
basis weight	lbs	24.0	27.0	30.0	34.0	40.0	47.0		25"x38"/500
thickness – 10 layers	µm	36.0	40.0	45.0	50.0	60.0	70.0		ISO 534
bulk	cm <sup>3</sup> /g	1.00	1.00	1.00	1.00	1.00	1.00		
PPI		1410.0	1270.0	1130.0	1015.0	845.0	725.0		
brightness (D65)	%	95.0	95.0	95.0	95.0	95.0	95.0		ISO 2470-2
opacity	%	82.0	83.0	85.0	87.0	91.0	92.0		ISO 2471

Testing conditions: 50% r.h., 23°C

### Reels

Width 250-3000 mm  
DIA 1000-1350 mm

### Sheets

317 mm x 430 mm LG  
1250 mm x 1480 mm LG

### High Speed Inkjet

Canon Colorstream/Jetstream  
(pigmented ink)/Prostream  
Domino K630i  
HP PageWide T-series/Advantage 2200  
Ricoh V20100/VC20100/VC40000/  
VC60000/VC70000/VC80000  
Screen Truepress Jet520 NX/S/EX/ZZ/HD/HD+  
Xerox Trivor HD/HF

### Certificates

Quality ISO 9001  
Environment ISO 14001  
Food safety ISO 22000  
Energy ISO 50001  
Health & Safety ISO 45001  
Chain of custody FSC™ (FSC-C023027)  
Chain of custody PEFC (PEFC/02-31-107)