

thinstar plus



thinstar plus is a wood-free coated thinprint paper with a silky finish. thinstar plus offers exceptional whiteness and gloss. Its smooth and sophisticated surface provides ideal print gloss and image quality. Superior optical properties guarantee a high-quality look to your printed products. With its excellent formation and equal sides, thinstar plus is the first choice for catalogues, direct mailings, religious literature, schoolbooks, multicolored leaflets and many more. thinstar plus is suitable for both black & white and 4-color offset printing.

APPLICATIONS

- catalogues
- direct mail
- religious literature dictionaries
- schoolbooks
- pharma and cosmetic leaflets



SPECIFICATIONS

parameter	unit							standard
basis weight	g/m ²	36.0	39.0	45.0	50.0	55.0	60.0	ISO 536
basis weight	lbs	24.0	26.5	30.0	34.0	37.0	40.0	25"x38"/500
thickness – 10 layers	µm	34.0	37.0	41.0	46.0	51.0	55.0	ISO 534
bulk	cm ³ /g	0.95	0.95	0.92	0.92	0.92	0.92	
PPI		1495.0	1375.0	1240.0	1100.0	1000.0	920.0	
brightness D65	%	95.0	98.0	98.0	98.0	98.0	98.0	ISO 2470-2
CIE whiteness	%	120.0	125.0	125.0	125.0	125.0	125.0	ISO 11475
opacity	%	84.0	85.0	86.0	87.0	89.0	90.0	ISO 2471
Gloss (I.V.)	%	18.0	18.0	18.0	18.0	18.0	18.0	ISO 8254-1

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

Offset Printing

Web and sheet-fed
Coldset, heatset, UV-Offset

High Speed Inkjet

Ricoh VC70000
Screen Truepress Jet520 HD/HD+
Xerox Trivor HF

Certificates

Quality ISO 9001
Environment ISO 14001
Food safety GMP ISO 22000
Energy ISO 50001
Chain of custody FSC™
Chain of custody PEFC