UPM Star silk H

Want stellar quality for your print job? Then UPM Star is your choice for luxurious magazines and catalogues as well as marketing materials. Its high brightness and smoothness enhance image details and depth.

Recommended end-uses

Advertising material | Books | Brochures | Catalogues | Direct mailing | High-quality magazines | Magazines

Product information

Regions	Asia-Pacific | Africa | Europe | Middle East | South America
Business contact	UPM Communication Papers
Category	Heatset web offset papers |
Grade	Medium weight coated (MWC)
Finish	Silk
Furnish	Fillers | Chemical pulp | Mechanical pulp
Printing method	Heatset web offset
Format/Size	Reels
Reel diameter (cm)	100, 120, 125
Reel width (cm)	36 - 370
Core (mm)	76, 150
Wrapping	Strong moisture proof polyethylene laminated kraft paper
Note	PEFC and FSC® on request but subject to availability

Certificates

Product Compliance	EU Ecolabel
Fibre Certificates	FSC Chain-of-Custody | PEFC Chain-of-Custody
Mill Certificates	EES+ | EMAS | ISO 9001 | ISO 45001 | ISO 14001

Technical target values

Basis weight (ISO 536) (g/m²)	**65.0**	**70.0**	**75.0**	**80.0**	**90.0**	**100.0**
Bulk (ISO 534) (cm³/g)	1.05	1.05	1.05	1.05	1.05	1.05
Brightness D65 (ISO 2470-2) (%)	94	94	95	95	96	96
CIE Whiteness (ISO 11475)	114	116	118	120	122	122
L-value D65 (D65/10°) (ISO 5631-2)	93	93	93	93	93	93
a-value D65 (D65/10°) (ISO 5631-2)	1.0	1.2	1.2	1.2	1.3	1.3
b-value D65 (D65/10°) (ISO 5631-2)	-6.5	-7.0	-7.5	-7.5	-8.0	-8.0
Opacity ISO (2471) (%)	93	94	95	96	97	97
Gloss Hunter (ISO 8254-1) (%)	35	35	30	30	30	30
Smoothness PPS 10 (ISO 8791-4) (µm)	2.5	2.5	2.5	2.5	2.5	2.5

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

Prepress guidelines

Characterisation data	Fogra 39, Fogra 51