

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.

UPM STAR SILK H:

Category	Heatset web offset papers
Grade	Medium weight coated (MWC)
End use	Advertising material Books Brochures Catalogues Direct mailing High-quality magazines Magazines
Finish	Silk
Furnish	Fillers Chemical pulp Mechanical pulp
Printing method	Heatset web offset
Format/Size	Reels
Reel Diameter (cm)	100,0 - 125,0
Reel Width (cm)	36,0 - 432,0
Core (mm)	76,0 / 150,0
Wrapping	Strong kraft paper Strong moisture proof polyethylene laminated kraft paper
Certificates and labels	EMAS EU Ecolabel FSC Chain-of-Custody ISO 14001 ISO 50001 ISO 9001 OHSAS 18001 PEFC Chain-of-Custody
Note	PEFC™ and FSC® on request but subject to availability Energy Management System ISO 50001 in place at Plattling Mill.

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)	1.10	1.10	1.10	1.05	1.05	1.05
Brightness D65 (ISO 2470-2) (%)	94.0	94.0	95.0	95.0	96.0	96.0
CIE Whiteness (%)	114.0	116.0	118.0	120.0	122.0	122.0
L-value D65 (D65/10°) (ISO 5631-2)	94.0	94.0	94.0	94.0	94.0	94.0
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) (%)	94.0	95.0	96.0	97.0	98.0	98.0
Gloss Hunter (ISO 8254-1) (%)	28.0	28.0	30.0	30.0	30.0	30.0
Smoothness PPS 10 (ISO 8791-4) (µm)	2.5	2.5	2.5	2.5	2.5	2.5

75 and 100 g/m² available on request

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