

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	Satin
Furnish	Chemical pulp Coating colour Mechanical pulp
Printing method	Heatset web offset
Format/Size	Rolls
Reel diameter (inch)	31,0 - 59,0
Reel width (inch)	11,0 - 170,0
Core (inch)	3,0 / 6,0
Wrapping	Strong kraft paper Strong moisture proof polyethylene laminated kraft paper
Certificates and labels	EMAS EU Ecolabel FSC Chain-of-Custody ISO 14001 ISO 9001 OHSAS 18001 PEFC Chain-of-Custody
Note	PEFC and FSC on request but subject to availability.

TECHNICAL TARGET VALUES:

Basis Weight (ISO 536) (lbs)	47.3	54.1	60.8
Brightness GE (ISO 2470-2) (%)	91.0	92.0	92.0
Opacity TAPPI (T425) (%)	92.0	95.0	96.0
Gloss Hunter (ISO 8254-1, T 480) (%)	30.0	30.0	30.0
Caliper (mils)	2.7	3.1	3.5
L-value D65 (D65/10°) (ISO 5631-2)	94.0	94.0	94.0
a-value D65 (D65/10°) (ISO 5631-2)	1.2	1.2	1.3
b-value D65 (D65/10°) (ISO 5631-2)	-7.0	-7.5	-8.0
PPI (pages)	740.0	644.0	570.0
Smoothness PPS 10 (ISO 8791-4) (µm)	2.5	2.5	2.5

43.9, 50.7 and 67.6 lbs available upon request.
Caliper and PPI figures are targets only.

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