

UPM Star matt 1.2 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	North America
Business contact	UPM Communication Papers
Category	Heatset web offset papers
Grade	Medium weight coated (MWC)
Finish	Matt
Furnish	Chemical pulp Mechanical pulp
Printing method	Heatset web offset
Format/Size	Rolls
Reel diameter (cm)	100,0 - 125,0
Reel width (cm)	36,0 - 432,0
Core (mm)	76,0 / 150,0
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	EMAS ISO 14001 ISO 50001 ISO 9001 ISO 45001

Technical target values

Basis weight-text (ISO 536) (lbs)	40.5	47.3	54.1	60.8	67.6
Brightness GE (ISO 2470-2) (%)	86	86	86	88	88
Opacity TAPPI (T425) (%)	92	94	95	96	97
Gloss Hunter (ISO 8254-1, T 480) (%)	18	18	18	20	22
Caliper (mils)	2.8	3.3	3.8	4.3	4.7
PPI (pages)	714	606	526	465	426

Star matt 1.2 H material code: 102041

UPM grades (except Blandin) are manufactured to D65 standards. Tappi measurements are estimated values. Blandin manufactured to Tappi specifications.

UPM grades are not manufactured to caliper targets, except as noted. Contact your sales team for more details, or to discuss caliper sensitive applications.

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

Prepress guidelines

CIE L* -value (D50/2°) WB	93.6
CIE a* -value (D50/2°) WB	0.6
CIE b* -value (D50/2°) WB	-0.5
Max. Total Area (TAC%)	290
ICC Paper profile	ISOcoated_v2_300_eci.icc
Characterisation data	FOGRA39L.txt
TVI Curve	B(CMY), C(K)
Measurement condition for D50	ISO 13655, M0; D50/2°
Measurement equipment	Spectro-Eye