UPM Fine SC H

The name says it all. UPM Fine. It provides high brightness, optimal opacity and outstanding suitability for processing. UPM Fine is a flexible multi-use paper. It's ideal grade for flyers, business reports, magazines and posters.

Recommended end-uses

Advertising material | Books | Direct mailing | High-quality magazines

Product information

Regions	Africa	Europe	Middle East	South America
Business contact	**UPM Communication Papers**
Category	Heatset web offset papers	
Grade	Woodfree uncoated (WFU)
Finish	Supercalendered
Furnish	Hardwood and softwood sulphate pulp
Printing method	Heatset web offset
Format/Size	Reels
Reel diameter (cm)	100,0 / 120,0 / 125,0
Reel width (cm)	24,0 - 272,0
Core (mm)	70,0 / 76,0 / 152,0
Wrapping	Strong moisture proof polyethylene laminated kraft paper
Note	FSC® and PEFC on request but subject to availability.

Certificates

Product Compliance	94/62 EC Heavy Metal Certificate	BfR Food Certificate	EN 71-3: Safety of Toys	EU Ecolabel	Permanent Paper ISO 9706
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 (ISO 536) (g/m²)	70.0	80.0	90.0	100.0	120.0	170.0	250.0
Thickness (ISO 534) (µm)	70.0	75.0	81.0	90.0	106.0	152.0	225.0
Bulk (ISO 534) (cm³/g)	0.97	0.94	0.90	0.90	0.88	0.89	0.90
Brightness D65 (ISO 2470-2) (%)	105	105	105	105	105	105	105
CIE Whiteness (ISO 11475)	150	150	150	150	150	150	150
L-value D65 (D65/10°) (ISO 5631-2)	93.9	93.9	93.9	93.9	93.9	93.9	93.9
a-value D65 (D65/10°) (ISO 5631-2)	3.9	3.9	3.9	3.9	3.9	3.9	3.9
b-value D65 (D65/10°) (ISO 5631-2)	-14.1	-14.1	-14.1	-14.1	-14.1	-14.1	-14.1
Opacity ISO (2471) (%)	88.0	91.0	93.0	94.0	96.0	98.0	99.5
Smoothness PPS 10 (ISO 8791-4) (µm)	3.0	3.0	3.0	3.0	3.0	3.0	3.5
Delta brightness (D65 - UV cut) (%)	86.0	86.0	86.0	86.0	86.0	86.0	86.0

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

Prepress guidelines

Characterisation data	Fogra 47, Fogra 52