UPM Fine C

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 | Business forms | Direct mailing | Magazines | Newspaper supplements | Posters

Product information

Regions	North America
Business contact	UPM Communication Papers
Category	Coldset web offset papers |
Grade	Woodfree uncoated (WFU)
Finish	Machine finished
Furnish	Hardwood and softwood sulphate pulp
Printing method	Coldset web offset | Heatset web offset | Waterless printing
Format/Size	Reels
Reel diameter (cm)	100,0 - 140,0
Reel width (cm)	17,0 - 283,0
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	EU Ecolabel | EN 71-3: Safety of Toys | 94/62 EC Heavy Metal Certificate | BfR Food Certificate | Permanent Paper ISO 9706
Fibre Certificates	FSC Chain-of-Custody | PEFC Chain-of-Custody
Mill Certificates	EES+ | ISO 50001 | EMAS | ISO 9001 | ISO 45001 | ISO 14001

Technical target values

Basis weight (ISO 536) (g/m²)	**40.5**	**47.3**	**54.1**	**60.8**	**67.6**	**74.3**	**81.1**
Brightness GE (ISO 2470-2) (%)	91	92	92	92	96	96	96
Opacity TAPPI (T425) (%)	85	87	90	92	95	95	96
CIE Whiteness (ISO 11475)	150	150	150	150	150	150	150
Caliper (mils)	2.9	3.1	3.7	4.2	4.9	4.8	5.7
PPI (pages)	690	645	540	475	408	417	350

Fine C material code: 000471

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

Characterisation data	Fogra 47, Fogra 52