



## UPM FINE H/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.

### UPM FINE H/C:

<b>Category:</b>	Heatset web offset papers, Coldset web offset papers
<b>Grade:</b>	Woodfree uncoated (WFU)
<b>End use:</b>	Advertising material, Books, Business forms, Direct mailing, Magazines, Newspaper supplements, Posters
<b>Finish:</b>	Machine finished
<b>Furnish:</b>	Hardwood and softwood sulphate pulp
<b>Printing Method:</b>	Coldset web offset, Heatset web offset , Waterless printing
<b>Format/Size:</b>	Reels
<b>Reel Diameter (cm) :</b>	100.0 - 140.0
<b>Reel Width (cm) :</b>	17.0 - 283.0
<b>Core (mm):</b>	70.0 / 71.0 / 76.0 / 152.0
<b>Wrapping:</b>	Strong kraft paper, Strong moisture proof polyethylene laminated kraft paper
<b>Certificates and Labels:</b>	94/62 EC Heavy Metal Certificate, BfR Food Certificate, EMAS, EN 71/3:1988 D Safety of Toys, EU Ecolabel, FSC Chain-of-Custody, ISO 14001, ISO 50001, ISO 9001, OHSAS 18001, PEFC Chain-of-Custody, Permanent Paper ISO 9706
<b>Note:</b>	FSC® and PEFC™ on request but subject to availability. Energy Management system ISO 50001 in place at Nordland Mill. We have changed into another measurement system, which causes changes in the technical target values. The change does not have any effect on product quality.



## PREPRESS GUIDELINES

<b>CIE L*-value (D50/2°) WB</b>	93.7
<b>CIE a*-value (D50/2°) WB</b>	2.5
<b>CIE b*-value (D50/2°) WB</b>	-7.0
<b>Max. Total Area (TAC%)</b>	300
<b>ICC Paper profile</b>	PSO_Uncoated_ISO12647_eci.icc
<b>Characterisation data</b>	FOGRA47L.txt
<b>TVI Curve</b>	C(CMY), D(K)
<b>AM Screen recommendation (l/cm)</b>	60
<b>ISO/ECI Profile (FM)</b>	PSO_Uncoated_NPscreen_ISO12647_eci.icc
<b>FOGRA Char. Data (FM)</b>	FOGRA44L.txt
<b>TVI Curve (FM)</b>	F(CMYK)
<b>FM Screen recommendation (µm)</b>	35
<b>Measurement condition for D50</b>	ISO 13655, M0; D50/2°
<b>Measurement equipment</b>	Techkon RS800