

UPM Cat H

Sharp image reproduction and great value, especially in lighter basis weights. UPM Cat is a cost-efficient, high-quality magazine and catalog paper for large volume rotogravure and offset printing.

Recommended end-uses

Brochures | Catalogues | Flyers | Inserts | Magazines

Product information

Regions	North America
Business contact	UPM Communication Papers
Category	Heatset web offset papers
Description	SCA+ alternative to LWC
Grade	Supercalendered (SC)
Finish	Gloss
Furnish	Chemical pulp Fillers Mechanical pulp
Printing method	Heatset web offset
Format/Size	Rolls
Reel diameter (cm)	90,0 - 150,0
Reel width (cm)	40,0 - 520,0
Core (mm)	76,0 / 150,0
Wrapping	Strong kraft paper Strong moisture proof polyethylene laminated kraft paper
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)	34	38
Brightness GE (%)	72	72
Opacity TAPPI (T425) (%)	87	90
Gloss Hunter (ISO 8254-1, T 480) (%)	50	50
Caliper (mils)	1.8	2.0
PPI (pages)	1111	1000

Cat H material code: 100871

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	90.5
CIE a*-value (D50/2°) WB	-0.1
CIE b*-value (D50/2°) WB	2.1
Max. Total Area (TAC%)	270
ICC Paper profile	SC_paper_eci.icc
Characterisation data	FOGRA40L.txt
TVI Curve	B(CMY), C(K)
Measurement condition for D50	ISO 13655, M0; D50/2°
Measurement equipment	Techkon RS800