

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.

UPM CAT H:

Category	Heatset web offset papers
Grade	Supercalendered (SC)
End use	Brochures Catalogues Flyers Inserts Magazines
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
Certificates and labels	EMAS EU Ecolabel FSC Chain-of-Custody ISO 14001 ISO 50001 ISO 9001 OHSAS 18001 PEFC Chain-of-Custody
Note	PEFC™ and FSC® on request but subject to availability.

TECHNICAL TARGET VALUES:

Basis Weight (ISO 536) (lbs)	26.0	28.0	29.0	30.0	32.0	34.0
Brightness GE (%)	68.0	70.0	70.0	71.0	72.0	72.0
Opacity TAPPI (T425) (%)	84.0	84.0	84.0	85.0	85.0	87.0
Gloss Hunter (ISO 8254-1, T 480) (%)	42.0	44.0	45.0	46.0	46.0	47.0
Caliper (mils)	1.4	1.6	1.6	1.7	1.7	1.8
PPI (pages)	1430.0	1210.0	1210.0	1180.0	1155.0	1115.0

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
TVI Curve	B(CMY), C(K)
Measurement condition for D50	ISO 13655, M0; D50/2°
Measurement equipment	Techkon RS800