

UPM CAT G

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 G:

Category	Rotogravure papers
Grade	Supercalendered (SC)
End use	Brochures Catalogues Flyers Inserts Magazines
Finish	Gloss
Furnish	Chemical pulp Fillers Mechanical pulp
Printing method	Rotogravure
Format/Size	Reels
Reel Diameter (cm)	100.0 - 125.0
Reel Width (cm)	40.0 - 432.0
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. Energy Management System ISO 50001 in place at Plattling Mill.

TECHNICAL TARGET VALUES:

Basis Weight (ISO 536) (g/m²)	39.0	42.0	45.0	48.0	51.0
Bulk (ISO 534) (cm³/g)	1.00	0.95	0.95	0.90	0.90
Brightness D65 (ISO 2470-2) (%)	68.0	68.0	70.0 - 73.0	70.0 - 73.0	73.0
L-value D65 (D65/10°) (ISO 5631-2)	87.0	87.0	88.0	88.0	89.0
a-value D65 (D65/10°) (ISO 5631-2)	-0.5	-0.5	-0.5	-0.5	-0.5
b-value D65 (D65/10°) (ISO 5631-2)	2.8	2.8	2.8	2.8	2.8
Opacity ISO (2471) (%)	89.0	90.0	90.5	91.0	91.5
Gloss Hunter (ISO 8254-1) (%)	42.0	42.0	44.0	46.0	46.0
Smoothness PPS 10 (ISO 8791-4) (µm)	1.2	1.2	1.2	1.2	1.2

39 g/m² available on request

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

PREPRESS GUIDELINES:

Max. Total Area (TAC%)	360
ICC Paper profile	PSRGravure_SCPlus_V2_PT.icc