

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.

Recommended end-uses

Brochures | Catalogues | Flyers | Inserts | Magazines

Product information

Available in	Asia-Pacific Africa Europe Middle East South America
Business contact	UPM Communication Papers
Category	Rotogravure papers
Grade	Supercalendered (SC)
Finish	Gloss
Furnish	Chemical pulp Fillers Mechanical pulp
Printing method	Rotogravure
Format/Size	Reels
Reel diameter (cm)	100.0 - 125.0
Reel width (cm)	60.0 - 432.0
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	EES+ ISO 50001 EMAS ISO 9001 ISO 45001 ISO 14001

Technical target values

	39.0	42.0	45.0	48.0	51.0
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	71.0	71.0	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)	2.6	2.6	2.6	2.6	2.6
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

ICC Paper profile	PSRGravure_SC_PLUS_V2_M1.icc
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