

UPM ECOPRIME 68 H

UPM EcoPrime is an excellent cost effective grade with printing surface and stiffness to match. Pictures remain sharp and fresh on this bulky speciality paper designed for flyers and advertising material with bright colours.

UPM ECOPRIME 68 H:

Category	Heatset web offset papers
Grade	Machine finished speciality (MFS)
End use	Advertising material Catalogues Direct advertising Direct mailing Directories Magazines Newspaper inserts TV and radio guides
Finish	Matt
Furnish	Mechanical pulp Recycled fibre
Printing method	Heatset web offset
Format/Size	Reels
Reel Diameter (cm)	100.0 - 125.0
Reel Width (cm)	22.5 - 380.0
Core (mm)	76.0 / 150.0
Wrapping	Strong kraft paper Strong moisture proof polyethylene laminated kraft paper
Certificates and labels	Blue Angel RAL-UZ 72 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) (g/m²)	45.0	48.8	52.0	55.0
Bulk (ISO 534) (cm³/g)	1.00 - 1.20	1.00 - 1.20	1.00 - 1.20	1.00 - 1.20
Brightness D65 (ISO 2470-2) (%)	68.0	68.0	68.0	68.0
L-value D65 (D65/10°) (ISO 5631-2)	86.0	86.0	86.0	86.0
a-value D65 (D65/10°) (ISO 5631-2)	-1.0 / -0.5	-1.0 / -0.5	-1.0 / -0.5	-1.0 / -0.5
b-value D65 (D65/10°) (ISO 5631-2)	0.8 / 1.5	0.8 / 1.5	0.8 / 1.5	0.8 / 1.5
Opacity ISO (2471) (%)	91.0 - 94.5	93.0 - 95.0	94.0 - 96.0	95.0 - 96.0
Smoothness PPS 10 (ISO 8791-4) (µm)	2.1 - 2.4	2.1 - 2.4	2.1 - 2.4	2.1 - 2.4

55 g/m² available on request

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

PREPRESS GUIDELINES:

Max. Total Area (TAC%)	260
ICC Paper profile	PSO_INP_paper_eci.icc
TVI Curve	C(CMY), D(K)
AM Screen recommendation (l/cm)	48
FM Screen recommendation (µm)	35