

UPM ECO H

If your goal is to reach large audiences, technically reliable UPM Eco is a true mass media paper for you. Its pleasant bulkiness enables the use of lower basis weights which, in turn, generates significant savings.

UPM ECO H:

Category	Heatset web offset papers
Grade	On-line calendered (SC-B)
End use	Advertising material Catalogues Direct advertising Magazines Newspaper inserts TV and radio guides
Finish	Gloss
Furnish	Fillers Mechanical pulp Recycled fibre
Printing method	Heatset web offset
Format/Size	Reels
Reel Diameter (cm)	100.0 - 125.0
Reel Width (cm)	30.0 - 432.0
Core (mm)	76.0 / 150.0
Wrapping	Strong kraft paper Strong moisture proof polyethylene laminated kraft paper
Certificates and labels	Blue Angel RAL-UZ 14 Blue Angel RAL-UZ 72 EMAS EU Ecolabel FSC Chain-of-Custody FSC Recycled 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 Ettringen Mill/Schongau Mill.

TECHNICAL TARGET VALUES:

Basis Weight (ISO 536) (g/m²)	40.0	42.0	45.0	48.0	52.0	56.0
Bulk (ISO 534) (cm³/g)	1.00	1.00	0.95	0.95	0.95	0.90
Brightness D65 (ISO 2470-2) (%)	66.0	66.0	67.0	67.0	67.0	67.0
L-value D65 (D65/10°) (ISO 5631-2)	86.5	86.5	87.0	87.0	87.0	87.0
a-value D65 (D65/10°) (ISO 5631-2)	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7
b-value D65 (D65/10°) (ISO 5631-2)	3.8	3.8	3.8	3.8	3.8	3.8
Opacity ISO (2471) (%)	88.0	90.0	91.0	92.0	93.0	94.0
Gloss Hunter (ISO 8254-1) (%)	35.0	35.0	37.0	38.0	38.0	39.0
Smoothness PPS 10 (ISO 8791-4) (µm)	1.7	1.7	1.5	1.4	1.4	1.4

40 and 42 g/m² available on request, 48 g/m² from 01.01.2019 onwards

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

PREPRESS GUIDELINES:

Max. Total Area (TAC%)	270
ICC Paper profile	PSO_SC-B_paper_v3_eci.icc
TVI Curve	B(CMY), C(K)
AM Screen recommendation (l/cm)	54
FM Screen recommendation (µm)	35