

UPM ECOBASIC H

UPM EcoBasic is your first choice for short lifecycle direct advertising. Its excellent runnability and printability secure a fluent printing process.

UPM ECOBASIC H:

Category	Heatset web offset papers
Grade	Newsprint (News)
End use	Advertising material Leaflets Newspaper inserts
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)	28.0 - 432.0
Core (mm)	76.0 / 150.0
Wrapping	Strong kraft paper Strong moisture proof polyethylene laminated kraft paper
Certificates and labels	ISO 50001 Blue Angel RAL-UZ 14 FSC Recycled EU Ecolabel Blue Angel RAL-UZ 72 FSC Chain-of-Custody PEFC Chain-of-Custody EMAS ISO 9001 ISO 45001 ISO 14001
Note	PEFC and FSC on request but subject to availability.

TECHNICAL TARGET VALUES:

Basis Weight (ISO 536) (g/m²)	40.0	42.5	45.0	48.8
Bulk (ISO 534) (cm³/g)	1.20 - 1.35	1.20 - 1.35	1.20 - 1.35	1.20 - 1.35
Brightness D65 (ISO 2470-2) (%)	58.0	58.0	58.0	58.0
L-value D65 (D65/10°) (ISO 5631-2)	83.0	83.0	83.0	83.0
a-value D65 (D65/10°) (ISO 5631-2)	-0.6 / -0.1	-0.6 / -0.1	-0.6 / -0.1	-0.6 / -0.1
b-value D65 (D65/10°) (ISO 5631-2)	2.9 / 5.0	2.9 / 5.0	2.9 / 5.0	2.9 / 5.0
Opacity ISO (2471) (%)	91.0 - 93.5	92.0 - 94.0	92.5 - 95.0	94.0 - 96.0
Smoothness PPS 10 (ISO 8791-4) (µm)	2.4 - 3.4	2.4 - 3.4	2.4 - 3.4	2.4 - 3.4

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

PREPRESS GUIDELINES:

Characterisation data	FOGRA42L.txt
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