

# 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:

<b>Category</b>	Heatset web offset papers
<b>Grade</b>	Newsprint (News)
<b>End use</b>	Advertising material   Leaflets   Newspaper inserts
<b>Finish</b>	Matt
<b>Furnish</b>	Mechanical pulp   Recycled fibre
<b>Printing method</b>	Heatset web offset
<b>Format/Size</b>	Reels
<b>Reel Diameter (cm)</b>	100.0 - 125.0
<b>Reel Width (cm)</b>	28.0 - 432.0
<b>Core (mm)</b>	76.0 / 150.0
<b>Wrapping</b>	Strong kraft paper   Strong moisture proof polyethylene laminated kraft paper
<b>Certificates and labels</b>	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   OHSAS 18001   ISO 14001
<b>Note</b>	PEFC and FSC on request but subject to availability.

TECHNICAL TARGET VALUES:

<b>Basis Weight (ISO 536) (g/m<sup>2</sup>)</b>	40.0	42.5	45.0	48.8
<b>Bulk (ISO 534) (cm<sup>3</sup>/g)</b>	1.20 - 1.35	1.20 - 1.35	1.20 - 1.35	1.20 - 1.35
<b>Brightness D65 (ISO 2470-2) (%)</b>	58.0	58.0	58.0	58.0
<b>L-value D65 (D65/10°) (ISO 5631-2)</b>	83.0	83.0	83.0	83.0
<b>a-value D65 (D65/10°) (ISO 5631-2)</b>	-0.6 / -0.1	-0.6 / -0.1	-0.6 / -0.1	-0.6 / -0.1
<b>b-value D65 (D65/10°) (ISO 5631-2)</b>	2.9 / 5.0	2.9 / 5.0	2.9 / 5.0	2.9 / 5.0
<b>Opacity ISO (2471) (%)</b>	91.0 - 93.5	92.0 - 94.0	92.5 - 95.0	94.0 - 96.0
<b>Smoothness PPS 10 (ISO 8791-4) (µm)</b>	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:

<b>Characterisation data</b>	FOGRA42L.txt
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