

# UPM Ultra Matte H

Developed especially for modern, demanding print jobs, UPM Ultra brings out even the gentlest of color tones magnificently. The versatile paper is your reliable and economical choice for magazines, catalogs, advertising material and flyers.

## Recommended end-uses

Advertising material | Books | Catalogues | Direct mailing | Magazines

## Product information

Regions	North America
Business contact	<b>UPM Communication Papers</b>
Category	Heatset web offset papers
Description	Coated groundwood paper, #4 grade
Grade	Machine finished coated (MFC)
Finish	Matt
Furnish	Chemical pulp   Coating colour   Mechanical pulp
Printing method	Heatset web offset
Format/Size	Rolls
Reel diameter (inch)	34,0 - 51,0
Reel width (inch)	11,8 - 145,0
Core (inch)	3,0 / 6,0
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	EMAS   ISO 14001   ISO 9001   ISO 45001

## Technical target values

Basis weight-text (ISO 536) (lbs)	36.5	38.5	40.5	43.9	47.3
Brightness GE (ISO 2470-2) (%)	81	81	82	82	82
Opacity TAPPI (T425) (%)	87	88	90	91	92
Gloss Hunter (ISO 8254-1, T 480) (%)	25	25	25	25	25
Caliper (mils)	2.3	2.4	2.6	2.8	3.0
PPI (pages)	870	825	770	714	666

36.5# Available Upon Request

Caliper and PPI figures are targets only.

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