

# UPM OPALITE C

Who, what, where, when? UPM Opalite has the answer. The paper is especially tailored for directories – both yellow pages and white. Very low basis weight UPM Opalite is thin, smooth and very durable with top level opacity.

## UPM OPALITE C:

<b>Category</b>	Coldset web offset papers
<b>Grade</b>	Machine finished speciality (MFS)
<b>End use</b>	Advertising material   Catalogues   Directories   Listings
<b>Finish</b>	Matt
<b>Furnish</b>	Mechanical pulp   Recycled fibre
<b>Printing method</b>	Coldset web offset   Waterless printing
<b>Format/Size</b>	Reels
<b>Reel Diameter (cm)</b>	100.0 - 125.0
<b>Reel Width (cm)</b>	25.4 - 256.0
<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>	EMAS   EU Ecolabel   FSC Chain-of-Custody   ISO 14001   ISO 9001   PEFC Chain-of-Custody
<b>Note</b>	PEFC™ and FSC® on request but subject to availability, *core diameter 150 mm available on request

TECHNICAL TARGET VALUES:

<b>Basis Weight (ISO 536) (g/m<sup>2</sup>)</b>	29.3	32.5	34.0	36.0	38.0	40.0
<b>Bulk (ISO 534) (cm<sup>3</sup>/g)</b>	1.50	1.50	1.50	1.50	1.50	1.50
<b>Brightness D65 (ISO 2470-2) (%)</b>	58.0	60.0	60.0	60.0	60.0	60.0
<b>L-value D65 (D65/10°) (ISO 5631-2)</b>	83.5	85.0	85.0	85.0	85.0	85.0
<b>a-value D65 (D65/10°) (ISO 5631-2)</b>	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
<b>b-value D65 (D65/10°) (ISO 5631-2)</b>	5.5	5.5	5.5	5.5	5.5	5.5
<b>Opacity ISO (2471) (%)</b>	86.0	86.0	86.0	88.0	89.0	90.0
<b>Smoothness PPS 10 (ISO 8791-4) (µm)</b>	3.1	3.1	3.1	3.1	3.1	3.1

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