

# PAPEL SATINADO BLANCO LWC

## FICHA TÉCNICA: UPM ULTRA G

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

### UPM ULTRA G :

<b>Category:</b>	Rotogravure papers
<b>Grade:</b>	Lightweight coated (LWC)
<b>End use:</b>	Advertising material, Catalogues, Direct mailing, Magazines
<b>Finish:</b>	Gloss
<b>Furnish:</b>	Chemical pulp, Coating colour, Mechanical pulp
<b>Printing Method:</b>	Rotogravure
<b>Format/Size:</b>	Reels
<b>Reel Diameter (cm) :</b>	85.0 150.0
<b>Reel Width (cm) :</b>	36.0 432.0
<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>	EMAS, EN 16001, EU Ecolabel, FSC Chain of Custody, ISO 14001, ISO 9001, OHSAS 18001, PEFC Chain of Custody
<b>Note:</b>	PEFC and FSC on request but subject to availability Energy Management System EN 16001 in place at Plattling Mill.

## TECHNICAL TARGET VALUES

<b>Basis Weight (ISO 536) (g/m<sup>2</sup>)</b>	48.0	51.0	54.0	57.0	60.0	65.0	70.0	75.0	80.0	85.0
<b>Bulk (ISO 534) (cm<sup>3</sup>/g)</b>	0.90	0.90	0.90	0.90	0.90	0.90	0.80	0.80	0.80	0.80
<b>Brightness D65 (ISO 2470 2) (%)</b>	78.0	79.0	79.0	81.0	82.0	86.0	86.0	86.0	86.0	87.0
<b>L value D65 (D65/10°) (ISO 5631 2)</b>	91.0	91.0	91.0	91.0	91.0	92.0	92.0	92.0	92.0	93.0
<b>a value D65 (D65/10°) (ISO 5631 2)</b>	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.6
<b>b value D65 (D65/10°) (ISO 5631 2)</b>	0.5	0.5	0.5	3.2	3.2	3.8	3.8	4.0	4.0	4.5
<b>Opacity ISO (2471) (%)</b>	89.0	90.0	90.0	90.0	91.0	92.0	93.0	94.0	95.0	95.0
<b>Gloss Hunter (ISO 8254 1) (%)</b>	50.0	55.0	60.0	63.0	65.0	66.0	66.0	66.0	66.0	60.0
<b>Smoothness PPS 10 (ISO 8791 4) (µm)</b>	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9

85 g/m<sup>2</sup> upon request.