

## UPM ECOLITE H

Want to gain a significant cost advantage? UPM EcoLite is an excellent alternative for very low grammage woodfree uncoated papers. It is best-suited for religious books, pharmaceutical leaflets, technical materials such as catalogs, manuals, timetables and registers.

### UPM ECOLITE H:

<b>Category</b>	Heatset web offset papers
<b>Grade</b>	Machine finished speciality (MFS)
<b>End use</b>	Advertising material   Booklets   Books   Catalogues   Inserts   Leaflets   Mail order catalogue   Manuals   Pharmaceutical leaflets   Religious literature
<b>Finish</b>	Matt
<b>Furnish</b>	Chemical pulp   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>	25.0 - 256.0
<b>Core (mm)</b>	76.0 / 150.0*
<b>Wrapping</b>	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>	29.0	32.0	34.0	38.0
<b>Thickness (ISO 534) (µm)</b>	36.0	40.0	42.0	49.0
<b>Bulk (ISO 534) (cm<sup>3</sup>/g)</b>	1.25	1.25	1.25	1.30
<b>Brightness D65 (ISO 2470-2) (%)</b>	80.0	80.0	80.0	80.0
<b>L-value D65 (D65/10°) (ISO 5631-2)</b>	90.0	90.0	90.0	90.0
<b>a-value D65 (D65/10°) (ISO 5631-2)</b>	0.0	0.0	0.0	0.0
<b>b-value D65 (D65/10°) (ISO 5631-2)</b>	-2.9	-2.9	-2.9	-2.9
<b>Smoothness PPS 10 (ISO 8791-4) (µm)</b>	2.7	2.7	2.8	2.8
<b>Opacity (%)</b>	79.0	82.0	84.0	86.5

32 g/m<sup>2</sup>, 34 g/m<sup>2</sup> and 38 g/m<sup>2</sup> available on request

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

## PREPRESS GUIDELINES:

<b>Max. Total Area (TAC%)</b>	260
<b>ICC Paper profile</b>	PSO_INP_paper_eci.icc
<b>TVI Curve</b>	C(CMY), D(K)
<b>AM Screen recommendation (l/cm)</b>	48
<b>FM Screen recommendation (µm)</b>	35