



UPM NEWS C

Make sure your print runs go smoothly and the printed products are as good as expected. UPM News combines excellent runnability and printability to meet the needs of newspaper publishers, retailers and printers.

UPM NEWS C :

Category:	Coldset web offset papers
Grade:	Newsprint (News)
End use:	Advertising material, Newspaper inserts, Newspapers
Finish:	Matt
Furnish:	Mechanical pulp, Recycled fibre
Printing Method:	Coldset web offset, Flexo, Letterpress, Waterless printing
Format/Size:	Reels
Reel Diameter (cm) :	80.0 - 150.0
Reel Width (cm) :	25.0 - 432.0
Core (mm):	76.0 / 150.0
Wrapping:	Strong kraft paper, Strong moisture proof polyethylene laminated kraft paper
Certificates and Labels:	Blue Angel RAL-UZ 72, EMAS, EU Ecolabel, FSC Chain-of-Custody, FSC Recycled, ISO 14001, ISO 50001, ISO 9001, OHSAS 18001, PEFC Chain-of-Custody
Note:	EU Ecolabel at Chapelle, Kaipola, Schwedt, Schongau, Steyrermühl and Shotton mills. PEFC™ and FSC® on request but subject to availability. FSC recycled at Chapelle, Hürth, Schwedt and Shotton. Energy Management ISO 50001 in place at Chapelle, Schongau, Schwedt and Hürth.

TECHNICAL TARGET VALUES

Basis Weight (ISO 536) (g/m²)	40.0	42.0	42.5	45.0	48.8	52.0
Bulk (ISO 534) (cm³/g)	1.40 - 1.55	1.52	1.40 - 1.55	1.40 - 1.55	1.30 - 1.60	1.40 - 1.50
Brightness D65 (ISO 2470-2) (%)	58.0	58.0	58.0	58.0	58.0	58.0
L-value D65 (D65/10°) (ISO 5631-2)	83.4	82.0	83.4	83.4	83.4	83.4
a-value D65 (D65/10°) (ISO 5631-2)	-0.6 - 0.3	-0.6 - 0.3	-0.6 - 0.3	-0.6 - 0.3	-0.6 - 0.3	-0.6 - 0.3
b-value D65 (D65/10°) (ISO 5631-2)	2.2 - 4.6	2.2 - 2.4	2.2 - 4.6	2.2 - 4.6	2.2 - 4.6	2.2 - 4.6
Opacity ISO (2471) (%)	91.0 - 93.5	93.0	92.0 - 94.0	93.0 - 95.0	94.5 - 96.0	95.5 - 97.0
Roughness Bendtsen (ISO 8791-2) (ml/min)	100.0 - 205.0	205.0	100.0 - 160.0	100.0 - 205.0	100.0 - 205.0	100.0 - 160.0