

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 Waterless printing
Format/Size	Reels
Reel Diameter (cm)	100.0 - 150.0
Reel Width (cm)	25.0 - 359.0
Core (mm)	76.0 / 150.0
Wrapping	Strong kraft paper Strong moisture proof polyethylene laminated kraft paper
Certificates and labels	Blue Angel RAL-UZ 14 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	PEFC™ and FSC® on request but subject to availability.

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)	1.35 - 1.65	1.35 - 1.65	1.35 - 1.65	1.35 - 1.65	1.35 - 1.65	1.35 - 1.65
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	83.4	83.4	83.4	83.4	83.4
a-value D65 (D65/10°) (ISO 5631-2)	-0.7 / 0.0	-0.7 / 0.0	-0.7 / 0.0	-0.7 / 0.0	-0.7 / 0.0	-0.7 / 0.0
b-value D65 (D65/10°) (ISO 5631-2)	2.2 / 5.0	2.2 / 5.0	2.2 / 5.0	2.2 / 5.0	2.2 / 5.0	2.2 / 5.0
Opacity ISO (2471) (%)	91.0 - 93.5	92.0 - 94.0	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	100.0 - 205.0	100.0 - 205.0	100.0 - 205.0	100.0 - 205.0	100.0 - 205.0

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

PREPRESS GUIDELINES:

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