

UPM IMPRESSE H

Unique combination of high print quality, smooth and soft surface and bulk for sheet rigidity. UPM Impresse is a high-quality supercalendered paper for advertising and magazine end-uses.

UPM IMPRESSE H:

Category	Heatset web offset papers
Grade	Supercalendered (SC)
End use	Advertising material Brochures Catalogues Flyers Inserts Magazines Newspaper supplements
Finish	Silk
Furnish	Chemical pulp Fillers Mechanical pulp
Printing method	Heatset web offset
Format/Size	Reels
Reel Diameter (cm)	100.0 - 125.0
Reel Width (cm)	60.0 - 432.0
Core (mm)	76.0 / 150.0
Wrapping	Strong moisture proof polyethylene laminated kraft paper
Certificates and labels	EMAS EU Ecolabel FSC Chain-of-Custody ISO 14001 ISO 9001 PEFC Chain-of-Custody
Note	PEFC® and FSC™ on request but subject to availability.

TECHNICAL TARGET VALUES:

Basis Weight (ISO 536) (g/m²)	42.0	45.0	48.0	52.0
Bulk (ISO 534) (cm³/g)	1.15	1.15	1.15	1.15
Brightness D65 (ISO 2470-2) (%)	68.0	68.0	68.0	68.0
L-value D65 (D65/10°) (ISO 5631-2)	88.0	88.0	88.0	88.0
a-value D65 (D65/10°) (ISO 5631-2)	-1.4	-1.4	-1.4	-1.4
b-value D65 (D65/10°) (ISO 5631-2)	5.0	5.0	5.0	5.0
Opacity ISO (2471) (%)	90.0	91.0	92.0	94.0
Gloss Hunter (ISO 8254-1) (%)	23.0	23.0	23.0	23.0
Smoothness PPS 10 (ISO 8791-4) (µm)	1.9	1.9	1.9	1.9

48 g/m² from 01.01.2019 onwards

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

PREPRESS GUIDELINES:

Max. Total Area (TAC%)	270
ICC Paper profile	SC_paper_eci.icc
TVI Curve	B(CMY), C(K)
AM Screen recommendation (l/cm)	54
FM Screen recommendation (µm)	35