

UPM VALOR H

High quality print and pleasant feel combined with smart economy. UPM Valor is your choice, if you want to show the value of your print product and be smart with your costs at the same time. It also helps you reach your sustainability targets, because of the efficient raw material use.

UPM VALOR H:

Category	Heatset web offset papers
Grade	Lightweight coated (LWC) Medium weight coated (MWC)
End use	Advertising material Brochures Catalogues Direct mailing High-quality magazines Magazines
Finish	Gloss
Furnish	Fillers Chemical pulp Mechanical pulp
Printing method	Heatset web offset
Format/Size	Reels
Reel Diameter (cm)	100,0 - 125,0
Reel Width (cm)	36,0 - 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 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)	50.0	61.0	68.0
Bulk (ISO 534) (cm³/g)	1.00	0.95	0.95
Brightness D65 (ISO 2470-2) (%)	74.0	92.0	93.0
CIE Whiteness (%)	72.0	115.0	115.0
L-value D65 (D65/10°) (ISO 5631-2)	89.0	92.0	93.0
a-value D65 (D65/10°) (ISO 5631-2)	-0.3	1.1	1.2
b-value D65 (D65/10°) (ISO 5631-2)	0.1	-6.5	-7.0
Opacity ISO (2471) (%)	92.0	93.0	94.0
Gloss Hunter (ISO 8254-1) (%)	50.0	58.0	60.0

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

PREPRESS GUIDELINES:

CIE L*-value (D50/2°) WB	93.8 / 91.4
CIE a*-value (D50/2°) WB	1.3 / 0.5
CIE b*-value (D50/2°) WB	-2.7 / 1.5
Max. Total Area (TAC%)	300
ICC Paper profile	61-68 g/m2: ISOcoated_v2_300_eci.icc / 50 g/m2: PSO_LWC_Standard.eci.icc
TVI Curve	B(CMY), C(K)
AM Screen recommendation (l/cm)	60 - 70
FM Screen recommendation (µm)	25
Measurement condition for D50	ISO 13655, M0; D50/2°
Measurement equipment	Spectro-Eye