

UPM Smart H

Need a smart alternative for demanding print jobs? UPM Smart combines brightness and opacity in an intelligent way. The paper's bulkiness and stiffness make it ideal for special interest magazines and catalogues.

Recommended end-uses

Brochures | Catalogues | Flyers | Inserts | Magazines

Product information

Regions	Asia-Pacific Africa Europe Middle East South America
Business contact	UPM Communication Papers
Category	Heatset web offset papers
Grade	Supercalendered (SC)
Finish	Gloss
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 kraft paper Strong moisture proof polyethylene laminated kraft paper
Note	PEFC and FSC® on request but subject to availability

Certificates

Product Compliance	EU Ecolabel
Fibre Certificates	FSC Chain-of-Custody PEFC Chain-of-Custody
Mill Certificates	EES+ ISO 50001 EMAS ISO 9001 ISO 45001 ISO 14001

Technical target values

	51.0	54.0	57.0	60.0
Basis weight (ISO 536) (g/m²)	51.0	54.0	57.0	60.0
Bulk (ISO 534) (cm³/g)	0.9	0.9	0.9	0.9
Brightness D65 (ISO 2470-2) (%)	78	78	78	78
L-value D65 (D65/10°) (ISO 5631-2)	90	90	90	90
a-value D65 (D65/10°) (ISO 5631-2)	-0.4	-0.4	-0.4	-0.4
b-value D65 (D65/10°) (ISO 5631-2)	-0.4	-0.4	-0.4	-0.4
Opacity ISO (2471) (%)	90	91	92	93
Gloss Hunter (ISO 8254-1) (%)	46	46	46	46
Smoothness PPS 10 (ISO 8791-4) (µm)	1.2	1.2	1.2	1.2

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

Prepress guidelines

Characterisation data	FOGRA41L.txt
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