



UPM Fine



Technical Specifications

Weight	g/m ²	60	70	80	90	100	110	120	140	150	170	190	250	300	350
Whiteness	CIE %	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Thickness	µm	75	88	100	113	123	132	143	161	172	189	209	274	329	380
Bulk	ISO 534 cm ³ /g	1.25	1.25	1.25	1.25	1.23	1.2	1.19	1.15	1.15	1.11	1.1	1.1	1.1	1.09
Brightness	ISO 2470-2 %	105	105	105	105	105	105	105	105	105	105	105	105	105	105
Roughness	ISO 8791-4	200	250	250	250	250	250	250	250	250	250	250	250	250	250
Opacity	ISO 2471%	87.5	90.5	92.5	94.5	95.5	96.5	97	98	98.5	99	99.5	99.7	99.9	99.9

Sustainability

Pulp			Environmental			Quality, Health & Safety		
FSC®	ECF	ORIGIN	EMAS	EU Ecolabel	ISO 14001	ISO 9001	ISO 50001	OHSAS 18001
✓	✓	✓	✓	✓	✓	✓	✓	✓

- ECF: Elemental Chlorine Free
- FSC®: Forest Stewardship Council® Forest management certification scheme
- ORIGIN: Identification of tree species used for pulp manufacture obtainable on request
- EMAS: Eco-Management and Audit Scheme
- EU Ecolabel: European environmental award for overall environmental performance
- ISO 14001: International standard for environmental management
- ISO 9001: International standard for quality management
- ISO 50001: International standard for energy management
- OHSAS 18001: International standard for health & safety management



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Stock Range

g/m ²	Sheets								CutStar Reels		
	320 x 450	450 x 640	520 x 720	630 x 880	640 x 900	720 x 1020	900 x 640	1020 x 720	880	890	1020
60		✓			✓						
70		✓			✓						
80	✓	✓	✓	✓	✓	✓			✓		✓
90	✓	✓	✓	✓	✓	✓			✓		✓
100	✓	✓	✓	✓	✓	✓				✓	✓
110		✓	✓	✓	✓	✓				✓	✓
120	✓	✓	✓	✓	✓	✓				✓	✓
140		✓	✓	✓	✓	✓				✓	✓
150	✓	✓	✓		✓	✓				✓	
170	✓	✓	✓		✓	✓				✓	
190	•	✓	✓		✓	✓	•	•		✓	
250	•	✓	✓		✓	✓	•	•			
300	•	✓	✓		✓	✓	•	•			
350	•	✓	✓		✓	✓	•	•			

• Short Grain

Print Processes

Litho	Digital*	HSWO**	CutStar
✓	✓	✓	✓

* compatible for most digital processes

** available on an ex-mill basis

Finishing Suitability

Laminate	Varnish	Foil Block	Folding	Die Cut	Emboss	Scoring
✓	✓	✓	✓	✓	✓	✓

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