

MUNKEN

MUNKEN PRINT CREAM

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Our aim with Munken Print Cream was to develop the ultimate book paper by combining the best properties of woodfree and wood-containing paper. Thus we have created a quality with bulk, strength, surface, read- ability and printability especially for book production. The result is a high quality cream shaded book paper with a feel and stiffness suited to most types of books, for colour or black and white print. Munken Print Cream comes in a wide range of bulks and grammages in sheets and reels, enabling the same quality to be used for both covers and inserts. There is also a white version: Munken Print White. Munken Print Cream standard products are available as FSCTM – The mark of responsible forestry. www.fsc.org. FSC-C022692 and PEFC certified.

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MUNKEN PRINT CREAM 15

Grammage (g/m²)	Opacity (%)	Thickness (µm)	Bulk (thickness/grammage)	Whiteness (CIE)	Brightness (ISO 2470/D65 %)	Roughness (Bendtsen, ml/min)
70	87	105	1.5	62	80	300
80	89	120	1.5	62	80	300
90	91	135	1.5	62	80	300
100	92	150	1.5	62	80	300
115	94	172	1.5	62	80	300
150	96	225	1.5	62	80	300
300B	100	450	1.5	62	80	300

Screen recommended 133-150 lpi

Values are targets only and can be subject to changes over time without prior notice.

^B Laminated paper

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MUNKEN PRINT CREAM 18

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Grammage (g/m²)	Opacity (%)	Thickness (μm)	Bulk (thickness/grammage)	Whiteness (CIE)	Brightness (ISO 2470/D65 %)	Roughness (Bendtsen, ml/min)
70	87	124	1.8	62	80	500
80	89	144	1.8	62	80	500
90	91	162	1.8	62	80	500
100	92	180	1.8	62	80	500
115	94	209	1.8	62	80	500
150 ^D	96	270	1.8	62	80	500

Screen recommended 133-150 lpi

Values are targets only and can be subject to changes over time without prior notice.

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MUNKEN PRINT CREAM 20

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Grammage (g/m²)	Opacity (%)	Thickness (µm)	Bulk (thickness/grammage)	Whiteness (CIE)	Brightness (ISO 2470/D65 %)	Roughness (Bendtsen, ml/min)
70 ^D	87	140	2.0	62	80	1200
80	89	160	2.0	62	80	1200
90	91	180	2.0	62	80	1200
100	92	200	2.0	62	80	1200

Screen recommended 85-133 lpi

Values are targets only and can be subject to changes over time without prior notice.

 $^{^{\}mathbf{D}}$ Not standard production. Min. 10 tonnes and paper machine trim needed.

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SPECIFICATIONS

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BASIC INFORMATION

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	Uncoated	Coated		Rough			
		Surf	ace				
			 ✓				
		Highwhite W	hite Cream				
		Sha	de				
• ENVIRONMENT / SAFETY							
\bigcap							
FSC www.fsc.org	PEFC" PEFC/05-37-113	\otimes	\otimes	\otimes	\otimes		
The mark of responsible forestry	Promoting sustainable forest management www.pefc.org	ECF	ISO 14001	EMAS	Paper Profi l e		
FSC	PEFC	0~0	Ma				
			77				
		Safety of Toys	Food contact				
• PRINTING TECHNIQUES							
			-/	-/			

Offset Flexo Laser Inkjet (black/white) (black/white)