



MUNKEN
MUNKEN POLAR

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Extraordinary printing demands extraordinary design paper. The uncoated smooth surface of Munken Polar and its crispy white shade enhances images and has an exclusive, yet very natural feel. Munken Polar is developed for offset print and also suitable for various kinds of printing techniques; flexo, laser, xerography, digital printing, inkjet and for preprint applications. 80 & 90 g/m² are even further developed as a fully adapted preprint paper. Available also is a cream shade, Munken Pure, and a natural white version, Munken Lynx. Munken Polar standard products are available as FSC™ – The mark of responsible forestry. www.fsc.org. FSC-C022692 and PEFC certified.

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Grammage (g/m ²)	Opacity (%)	Thickness (µm)	Bulk (thickness/grammage)	Whiteness (CIE)	Brightness (ISO 2470/D65 %)	Roughness (Bendtsen, ml/min)
80	89	105	1.3	145	109	150
90	91	118	1.3	145	109	150
100	93	113	1.13	145	109	150
120	95	136	1.13	145	109	150
130	96	147	1.13	145	109	150
150	97	170	1.13	145	109	150
170	98	192	1.13	145	109	150
200	99	226	1.13	145	109	150
240	99	271	1.13	145	109	150
300 ^B	100	339	1.13	145	109	150
400 ^B	100	452	1.13	145	109	150
600 ^B	100	678	1.13	145	109	150

Screen recommended 133-150 lpi

^B Laminated paper

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

MUNKEN POLAR SPECIFICATIONS

BASIC INFORMATION



Optimized for
colour printing



Available in
sheets



Available in
reels



Uncoated



Coated



Smooth



Rough

Surface



Highwhite White Cream

Shade

ENVIRONMENT / SAFETY



FSC



PEFC



The paper is
inspected for
Nordic
Ecolabelled
printing



ECF



ISO 14001



EMAS



Paper Profile



Safety of Toys



Food contact



Age resistant
(ISO 9706)



Woodfree

PRINTING TECHNIQUES



Offset



Flexo



Laser



Inkjet
(black/white)