



MUNKEN
MUNKEN PURE ROUGH

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Extraordinary printing demands extraordinary design paper. The uncoated, extra tactile surface of Munken Pure Rough and its creme shade enhance attributes of images and give even more of the natural paper feel. Thanks to high bulk you can choose a lower grammage and keep thickness as well as paper stability for the best final result. Munken Pure Rough is developed for offset print and also suitable for various kinds of printing techniques; flexo, laser, xerography, digital printing, inkjet and for preprint applications. Also available is a crisp white, Munken Polar Rough, and a natural white version, Munken Lynx Rough. Munken Pure Rough 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)
90	90	126	1.4	62	80	550
100	92	140	1.4	62	80	550
120	94	168	1.4	62	80	550
150	96	210	1.4	62	80	550
170	97	238	1.4	62	80	550
300^B	100	420	1.4	62	80	550

Screen recommended 133-150 lpi

^B Laminated paper

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

MUNKEN PURE ROUGH 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)