

**MUNKEN**

MUNKEN PURE ROUGH

Extraordinary printing demands extraordinary design paper. The uncoated, extra tactile surface of Munken Pure Rough and its cream 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 has been developed for offset printing, but is 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, a natural white version, Munken Lynx Rough and the highwhite Munken Kristall Rough. Munken Pure Rough is available both in sheets and reels.

Munken Pure Rough standard products are available as EU Ecolabel, FSC® – The mark of responsible forestry. www.fsc.org. FSC-C020637, PEFC™ PEFC/05-33-99 certified.



The mark of
responsible forestry



EU Ecolabel : SE/011/05



Promoting
Sustainable Forest
Management
www.pefc.org

BASIC INFORMATION

Optimized for colour printing.
Available in sheets. Available in reels

CERTIFICATES / STATEMENTS

EU Ecolabel, The paper is inspected for Nordic Ecolabelled printing, ECF, ISO 14001, EMAS, Paper Profile, Safety of Toys, Food contact, Age resistant (ISO 9706), Woodfree, FSC_C020637, PEFC_053399, Cradle to Cradle Certified™

PRINTING TECHNIQUES

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

SHADE

Cream

SURFACE

Uncoated, Rough

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Grammage (g/m ²)	90	100	120	150	170	300 ^B
Opacity (%)	90	92	94	96	97	100
Thickness (µm)	126	140	168	210	238	420
Bulk (thickness/grammage)	1.4	1.4	1.4	1.4	1.4	1.4
Whiteness (CIE)	62	62	62	62	62	62
Brightness (ISO 2470/D65 %)	80	80	80	80	80	80
Roughness (Bendtsen, ml/min)	550	550	550	550	550	550

Screen recommended 133-150 lpi

^B Laminated paper

Values are targets only and can be subject to changes over time without prior notice. You will find the latest technical information and other technical recommendations about our products at arcticpaper.com