

# Munken Pure

Extraordinary printing demands extraordinary design paper. The uncoated smooth surface of Munken Pure and its cream white shade convey distinct features to images and gives an exclusive very true authentic appeal. Munken Pure 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/m<sup>2</sup> are even further developed as a fully adapted preprint paper. Also available is a bright white, Munken Polar, a natural white version, Munken Lynx and the high white Munken Kristall.

Munken Pure standard products are available as EU Ecolabel, FSC® – The mark of responsible forestry. [www.fsc.org](http://www.fsc.org). FSC-C020637 and PEFC™ PEFC/05-33-99 certified.



## Technical specifications

<b>Basic information:</b>	Optimized for colour printing, Available in sheets, Available in reels
<b>Surface:</b>	Smooth, Uncoated
<b>Shade:</b>	Cream
<b>Printing techniques:</b>	Offset, Flexo, Laser, Inkjet (black/white)
<b>Certificates/Statements:</b>	FSC_C020637, PEFC_053399, 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, Cradle to Cradle Certified®

# Munken Pure

Grammage (g/m <sup>2</sup> )	80 *	90 *	100	120	130	150	170	200	240	300 B	400 B	600 B
Opacity (%)	88	90	92	94	95	96	97	98	99	100	100	100
Thickness (µm)	104	117	113	136	147	170	192	226	271	339	452	678
Bulk (thickness/grammage)	1.3	1.3	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
Whiteness (CIE)	62	62	62	62	62	62	62	62	62	62	62	62
Brightness (ISO 2470/D65 %)	80	80	80	80	80	80	80	80	80	80	80	80
Roughness (Bendtsen, ml/min)	150	150	150	150	150	150	150	150	150	150	150	150

<sup>B</sup> Laminated paper  
\* Fully preprint adapted

Screen recommended 133-150 lpi  
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](https://arcticpaper.com)

# 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](http://www.fsc.org). FSC-C020637, PEFC™ PEFC/05-33-99 certified.



The mark of  
responsible forestry



## Technical specifications

<b>Basic information:</b>	Optimized for colour printing, Available in sheets, Available in reels
<b>Surface:</b>	Rough, Uncoated
<b>Shade:</b>	Cream
<b>Printing techniques:</b>	Offset, Flexo, Laser, Inkjet (black/white)
<b>Certificates/Statements:</b>	FSC_C020637, PEFC_053399, 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, Cradle to Cradle Certified®

# Munken Pure Rough

Grammage (g/m <sup>2</sup> )	90	100	120	150	170	300 <sup>B</sup>
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

<sup>B</sup> Laminated paper

Screen recommended 133-150 lpi  
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](https://arcticpaper.com)