

# Munken Kristall ID

Munken Kristall ID is a specially developed version for HP Indigo presses. The surface has been adapted for best performance, toner adhesion and print quality in liquid toner for this type of press.

In all other aspects the paper retains the same characteristics as Munken Kristall – an uncoated smooth surface with its true high white shade convey distinct features to images, giving a very true natural paper feel.

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



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## Technical specifications

<b>Basic information:</b>	Optimized for colour printing, Available in sheets
<b>Surface:</b>	Uncoated, Smooth
<b>Shade:</b>	HighWhite
<b>Printing techniques:</b>	HP Indigo
<b>Certificates/Statements:</b>	FSC_C020637, PEFC_053399, ECF, ISO 14001, EMAS, Paper Profile, Age resistant (ISO 9706) Woodfree

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<b>Grammage (g/m<sup>2</sup>)</b>	90	100 A	120 A	150 A	170	200 A	240 A	300 AB	400 <sup>B</sup>
<b>Opacity (%)</b>	92	94	96	97	98	99	99	100	100
<b>Thickness (µm)</b>	117	113	136	170	192	226	271	339	452
<b>Bulk (thickness/grammage)</b>	1.3	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
<b>Whiteness (CIE)</b>	155	155	155	155	155	155	155	155	155
<b>Brightness (ISO 2470/D65 %)</b>	112	112	112	112	112	112	112	112	112
<b>Roughness (Bendtsen, ml/min)</b>	150	150	150	150	150	150	150	150	150

<sup>A</sup> Available as stock articles. Please see the article list on the web site for latest information, [arcticpaper.com](http://arcticpaper.com)

<sup>B</sup> 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](http://arcticpaper.com)