



# MUNKEN

## 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.



The mark of responsible forestry



### BASIC INFORMATION

Available in sheets. Optimized for colour printing

### CERTIFICATES / STATEMENTS

ECF, ISO 14001, EMAS, Paper Profile, Age resistant (ISO 9706), Woodfree, FSC\_C020637, PEFC\_053399

### PRINTING TECHNIQUES

HP Indigo

### SHADE

Highwhite

### SURFACE

Uncoated, Smooth

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