

# Munken Polar ID

Munken Polar 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 Polar – an uncoated smooth surface with its crispy white shade convey distinct features to images, giving a very true natural paper feel.

Munken Polar 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>	Crisp White
<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>	80	90	100	120	130	150	170	200	240	300 <sup>B</sup>	400 <sup>B</sup>
<b>Opacity (%)</b>	89	91	93	95	96	97	98	99	99	100	100
<b>Thickness (µm)</b>	104	117	113	136	147	170	192	226	271	339	452
<b>Bulk (thickness/grammage)</b>	1.3	1.3	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
<b>Whiteness (CIE)</b>	145	145	145	145	145	145	145	145	145	145	145
<b>Brightness (ISO 2470/D65 %)</b>	109	109	109	109	109	109	109	109	109	109	109
<b>Roughness (Bendtsen, ml/min)</b>	150	150	150	150	150	150	150	150	150	150	150

<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)