

# MUNKEN POLAR ID

Munken Polar ID is a special developed version for HP Indigo presses. The surface is developed for best performance, toner adhesion and print quality in liquid toner for this type of press.

In all other aspects the paper has the same characteristics as the normal Munken Polar with its smooth surface and its crispy white shade that enhances images, and has an exclusive, yet natural paper feel.





#### **BASIC INFORMATION**

Available in sheets. Optimized for colour printing

## **ENVIRONMENT / SAFETY**

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

#### PRINTING TECHNIQUES

HP Indigo

SHADE

Highwhite

SURFACE

Uncoated, Smooth

## **MUNKEN POLAR ID**

Grammage (g/m²)	90	100	120	130	150	170	200	240	300B
Opacity (%)	91	93	95	96	97	98	99	99	100
Thickness (µm)	117	113	136	147	170	192	226	271	339
Bulk (thickness/grammage)	1.3	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
Whiteness (CIE)	145	145	145	145	145	145	145	145	145
Brightness (ISO 2470/D65 %)	109	109	109	109	109	109	109	109	109
Roughness (Bendtsen, ml/min)	150	150	150	150	150	150	150	150	150

Values are targets only and can be subject to changes over time without prior notice.

<sup>&</sup>lt;sup>B</sup> Laminated paper