

ARCTIC SILK +

Arctic Silk+ is a white, fully coated paper with a silky, smooth surface that provides excellent reproduction of pictures and text. The paper is characterised by high bulk, opacity and rigidity, with excellent printing properties on press. The surface is reader friendly and adds good lift to image areas with intense colours and high print gloss. Arctic Silk+ standard products are available as FSC™ – The mark of responsible forestry. www.fsc.org. FSC-C007342 and PEFC certified.



BASIC INFORMATION

Optimized for colour printing.
 Available in sheets. Available in reels

ENVIRONMENT / SAFETY

The paper is inspected for Nordic Ecolabelled printing, ECF, ISO 14001, EMAS, Paper Profile, Safety of Toys, Age resistant (ISO 9706), Woodfree, FSC_C007342, PEFC_053398

PRINTING TECHNIQUES

Offset (heatset), Offset (sheet-fed), Flexo, Laser, HP Indigo

SHADE

White

SURFACE

Coated, Semi-matt

ARCTIC SILK+

Grammage (g/m ²)	90	100	115	130	150	170	200	250
Opacity (%)	92	94.5	96	97	98	98.5	99.1	99.5
Thickness (µm)	82	91	107	125	145	165	203	255
Bulk (thickness/grammage)	0.91	0.91	0.93	0.96	0.97	0.97	1.02	1.02
Whiteness (CIE)	119	119	119	119	119	119	119	119
Brightness (ISO 2470/D65 %)	97	97	97	97	97	97	97	97
Smoothness (PPS, µm)	1.8	1.8	1.8	1.8	1.8	1.8	2.2	2.2
Surface Gloss (TAPPI T 480: 75°, g.u.)	25-30	25-30	25-30	25-30	25-30	25-30	25-30	25-30

Screen recommended, max 175 lpi

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