G-SMOOTH

G-Smooth is a paradox. It is a woodfree, coated matt paper for demanding image reproduction, yet with significant bulk and stiffness - and a low-reflecting surface which guarantees good readability. G-Smooth has a smooth surface for reproduction of high-resolution photographs. Opacity, bulk and stiffness are very high compared to other silk and matt papers. It also has a rich paper feel, outstanding runnability and post-treatment properties. G-Smooth is ideal for art books, covers, luxury magazines, Direct Mail, brochures, catalogues, folders, posters, inserts and cards. G-Smooth is available both as sheets and reels in various sizes in grammages from 90 to 250 g/m².

G-Smooth standard products are available as FSC® – The mark of responsible forestry. www.fsc.org. FSC-C007342 and PEFC™ PEFC/05-33-98 certified.

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

CERTIFICATES / STATEMENTS
The paper is inspected for Nordic Ecolabelled printing, FSC_C007342, PEFC_053398, ECF, ISO 14001, EMAS, Paper Profile, Safety of Toys , Woodfree, Food contact, Cradle to Cradle Certified®

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

SHADE
White

SURFACE
Coated, Semi-matt

G-SMOOTH

Grammage (g/m²)	90	100	115	130	150	170	200	250
Opacity (%)	92	94.5	96	97	98	98	99	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.)	<30	<30	<30	<30	<30	<30	<30	<30

Screen recommended, max 175 lpi

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