

Product information

Essential Silk provides a smooth silk finish, together with excellent bulk. With an enhanced dimensional stability & rigidity, Essential Silk is perfect for producing high definition print.

Process suitability

Essential Silk is suitable for sheet fed offset printing.

Suggested uses

Advertising material • Annual reports • Books • Brochures • Catalogues • Direct mailing • Magazine covers • Magazines • Newspaper supplements

Specification

TECHNICAL INFORMATION

Grammage (gsm)	90	100	115	130	150	170	200	220	250	270	300	350	400
Thickness (mic)	75	83	97	111	131	157	185	232	232	275	290	350	404
Brightness D65 (%)	100	100	100	100	100	100	100	100	100	100	100	100	100
CIE Whiteness	127	127	127	127	127	127	127	127	127	127	127	127	127
Opacity ISO (%)	91.5	92.5	95	96	97.5	98	99	99	99.5	99.6	99.8	99.9	99.9
Gloss Hunter (%)	25	25	25	25	25	25	25	25	25	25	25	25	25
Smoothness PPS10 (mic)	2	2	2	2	2	2	2	2.2	2.0	2.5	2.5	2.5	2.5

Stock schedule

GRAMMAGE (GSM)	90	100	115	130	150	170	200	220	250	270	300	350	400
320 x 450 mm	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●
340 x 640 mm				●	●	●	●	●	●	●	●	●	●
450 x 500 mm										●	●	●	●
450 x 640 mm	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●
480 x 650 mm		●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●
520 x 720 mm	● ●	●	● ●	● ●	● ●	● ●	● ●	●	● ●	● ●	● ●	● ●	● ●
530 x 750 mm						● ●		● ●	● ●	● ●	● ●	● ●	● ●
750 x 530 mm		● ●	● ●	● ●	● ●								
630 x 880 mm							●						

● Bulk packed ● Ream wrapped

Stock schedule

GRAMMAGE (GSM)	90	100	115	130	150	170	200	220	250	270	300	350	400
880 x 630 mm	● ●	● ●	● ●	● ●	● ●	● ●							
660 x 920 mm		● ●	● ●	● ●	● ●	● ●	●		● ●		● ●	● ●	
640 x 900 mm							● ●	● ●	● ●	● ●	● ●	● ●	● ●
900 x 640 mm	● ●	● ●	● ●	● ●	● ●	● ●							
720 x 1020 mm							● ●	● ●	● ●	● ●	● ●	● ●	● ●
1020 x 720 mm	● ●	● ●	● ●	● ●	● ●	● ●							

● Bulk packed ● Ream wrapped

Credentials



The CO₂ emissions from this product can be mitigated through the Carbon Capture® programme, directly supporting the work of the Woodland Trust.

Technical information is given as an indication of typical values and is not to be considered as a commitment by the manufacturers.