

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

STOCK SCHEDULE

Size	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								●						
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

TECHNICAL INFORMATION

Grammage (gsm)	90	100	115	130	150	170	200	220	250	270	300	350	400
Thickness (mic)	77	85	98	111	131	156	186	231	238	275	291	350	408
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	2.5	2.5	2.5	2.5

Bespoke sheet sizes and reels available ex mill. Large format sheet sizes are also available. Technical Information is given as an indication of typical values and is not to be considered as a commitment by the manufacturers.



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

Elevate your next print project with Essential Coated

Request a free swatch, or speak to our expert team!

CONTACT US TODAY

Essential Gloss has exceptional strength and smoothness, together with high ink gloss and good printability. The smoothness of Essential Gloss gives precise ink transfer, making it the right choice for high quality definition print work.

Process suitability

Essential Gloss is suitable for sheet fed offset printing.

Suggested uses

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

STOCK SCHEDULE

Size \ gsm	90	100	115	130	150	170	200	250	300	350	400
320 x 450 mm		●	●	●	●	●	●	●	●		
450 x 640 mm	●●	●●	●●	●●	●●	●●	●●	●●	●●	●●	●●
480 x 650 mm				●●	●●	●	●	●●	●	●●	
520 x 720 mm	●●	●●	●●	●●	●●	●●	●●	●●	●●	●	
750 x 530 mm			●	●●	●	●●					
880 x 630 mm	●●	●●	●●	●●	●●	●●					
900 x 640 mm	●●	●●	●●	●●	●●	●●					
640 x 900 mm							●●	●●	●●	●●	●
1020 x 720 mm	●●	●●	●●	●●	●●	●●					
720 x 1020 mm							●●	●●	●●	●●	●

● Bulk packed ● Ream wrapped

TECHNICAL INFORMATION

Grammage (gsm)	90	100	115	130	150	170	200	250	300	350	400
Thickness (mic)	67	74	85	96	111	126	148	185	225	273	340
Brightness D65 (%)	98	98	98	98	98	98	98	98	98	98	98
CIE Whiteness	125	125	125	125	125	125	125	125	125	125	125
Opacity ISO (%)	91	92	94.5	95	97	97.5	98.5	99.5	99.6	99.8	99.8
Gloss Hunter (%)	70	70	70	70	70	72	75	75	75	75	75
Smoothness PPS10 (mic)	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	1

Bespoke sheet sizes and reels available ex mill. Large format sheet sizes are also available. Technical Information is given as an indication of typical values and is not to be considered as a commitment by the manufacturers.



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

Elevate your next print project with Essential Coated

Request a free swatch, or speak to our expert team!

CONTACT US TODAY