

# Bruck Norcote Silk

**End use:** Magazines, catalogues, supplements, direct mail, inserts/flyers

Basic properties	ISO									
Basis Weight	(ISO 536)	(g/m <sup>2</sup> )	54	57	60	65	70	75*	80	90
Thickness	(ISO 534)	(µm)	60	57	58	62	67	71	75	85
Bulk	(ISO 534)	(cm <sup>3</sup> /g)	1.10	1.00	1.00	0.95	0.95	0.95	0.94	0.94
Brightness D65	(ISO 2470)	(%)	86	86	86	88	88	88	88	88
CIE Whiteness	(ISO 11475)	(%)	100	102	102	105	107	107	107	107
L-value D65	(ISO 5631-2)	(D65/10°)	91	91	92	92	92	93	93	93
a-value D65	(ISO 5631-2)	(D65/10°)	0.2	0.2	0.2	0.8	0.8	0.8	0.8	0.8
b-value D65	(ISO 5631-2)	(D65/10°)	-4.1	-4.3	-4.6	-5.2	-5.2	-5.2	-5.2	-5.2
Opacity.	(ISO 2471)	(%)	91	92	92	93	94	95	95	96
Gloss (Lehmann)	(ISO 8254-1) (Tappi T480)	(%)	16	23	26	29	32	35	36	37
Smoothness PPS 10	(ISO 8791-4)	(µm)	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5

Pre-press data	ISO									
CIE L*-value**	13655, M1	D50/2°	91.5	91.5	92	92	92	92.5	92.5	92.5
CIE a*-value**	13655, M1	D50/2°	-0.3	-0.3	-0.3	-0.5	-0.5	-0.5	-0.5	-0.5
CIE b*-value**	13655, M1	D50/2°	-1.0	-1.0	-1.2	-1.5	-1.5	-1.5	-1.5	-1.5

**Recommended ICC-Profile:** FOGRA 45L (PSO LWC Improved / ISO 12647-2:2013)

PRODUCT FAMILY:  
Norcote

FINISH:  
Silk

PRINTING METHOD:  
Heat set web offset

PRODUCER:  
Bruck

*Last Updated:  
January 2019*

Norske Skog Bruck is  
certified according to:

Paper Profile  
PEFC  
FSC  
EU Ecolabel  
ISO 9001  
ISO 14001  
ISO 45001