

UNIQ

Holmen UNIQ comes with a brightness, a smooth surface, and an opacity that is unmatched in low grammages. It's also a climate-smart paper choice, originating from sustainably managed Swedish forests.

TECHNICAL DATA

Target values subject to production variations. Updates will be done continuously.

Target value	Grammage g/m ²	Brightness % ISO	Bulk cm ³ /g	Smoothness PPS 1 MPa μm	Gloss 75°	a* C/2°	b* C/2	Opacity %
Holmen UNIQ	*37	65	1.1	1.6	38	-0.1	1.8	88
	39	69	1.1	1.6	38	-0.1	1.8	89
	43	70	1.1	1.6	38	-0.3	2.7	91
	47	70	1.1	1.6	38	-0.3	2.7	92
	50	70	1.1	1.6	38	-0.3	2.7	93
Holmen UNIQ Extra	*43	70	1.1	1.5	45	-0.3	2.7	89
	47	70	1.1	1.5	45	-0.3	2.7	91

Printing methods: Heatset and Gravure

*Available depending on trim.

Updated: 2023-05-29

Environment

ISO 14001, FSC® C020071, PEFC /05-33-134 and EU Ecolabel, Reach.

UNIQ

PRINTING RECOMMENDATIONS

Heatset

Print order	KCMY
Ink	SC or MF ink
Characteristic data	FOGRA 40
ICC-profile	SC_paper_eci.icc
Screen ruling	133-150 lpi
Max tone value	260-280%

Gravure

Ink	Standard ink
Varnish	Standard
ICC-profile	PSR_SC_Plus_v2_PT.icc
Screen ruling	172 lpi
Max tone value	280-340%

Recommended paper type and dot gain curve in line with ISO 12647-2 2013

Paper type	6
Dot gain curve	C

L* a* b* guideline values

ISO 13655 D50 2° M1

Measuring instrument

Techkon SpectroDens LED Premium

L* a* b* target values D50

	L*	a*	b*	Fluorescence
Paper type 6 white Background	90+/-3	0+/-2	3+/-2	
Holmen UNIQ 39gsm	87	0.9	2.8	None
Holmen UNIQ 43-50gsm	88	0.6	2.8	None