

# Saugbrugs Nor Opaq Plus

**End use:** Magazines, inserts, catalogues, direct mail and door drop.

**Product Family:** UMI

Basic properties	ISO								
Basis Weight	(ISO 536)	(g/m <sup>2</sup> )	42*	45	47,4	51	54	57	60
Thickness	(ISO 534)	(µm)	53	55	55	57	58	60	62
Density	(ISO 534)	(kg/m <sup>3</sup> )	800	840	860	900	920	940	950
Bulk	(ISO 534)	(cm <sup>3</sup> /g)	1.2	1.15	1.15	1.15	1.1	1.1	1.1
Brightness D65	(ISO 2470)	(%)	76	80	80	80	80	80	80
CIE Whiteness	(ISO 11475)	(%)	74	75	75	75	75	75	75
L-value D65	(ISO 5631-2)	(D65/10°)	90	90	90	90	90	90	90
a-value D65	(ISO 5631-2)	(D65/10°)	0.2	0.2	0.2	0.2	0.2	0.2	0.2
b-value D65	(ISO 5631-2)	(D65/10°)	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
Opacity.	(ISO 2471)	(%)	91	92	93	94	95	96	97
Gloss Hunter	(ISO 8254-1)	(%)	20-25	20-25	20-25	20-25	20-25	20-25	20-25
Smoothness PPS 10	(ISO 8791-4)	(µm)	1.7	1.7	1.7	1.7	1.7	1.7	1.7

PRODUCT FAMILY:  
Nor

FINISH:  
Silk

PRINTING METHOD:  
Heatset & Rotogravure

PRODUCER:  
Saugbrugs

CHARACTERIZATION  
DATA:

Heatset: Fogra 41L  
Gravure: ICC Paper  
profile -  
PSR MF V2 M1.icc

Norske Skog  
Saugbrugs is certified  
according to:

Paper Profile  
PEFC  
FSC  
EU Timber Regulation  
ISO 50001: 2018  
ISO 9001: 2015  
ISO 14001: 2015  
EU Ecolabel  
Norske Skog Saugbrugs -  
Carbon Footprint

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