

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 ²)	45	47,4	51	54	57	60
Thickness	(ISO 534)	(µm)	55	55	57	58	60	62
Density	(ISO 534)	(kg/m ³)	820	860	900	920	940	950
Bulk	(ISO 534)	(cm ³ /g)	1.2	1.15	1.1	1.1	1.1	1.1
Brightness D65	(ISO 2470)	(%)	80	80	80	80	80	80
CIE Whiteness	(ISO 11475)	(%)	75	75	75	75	75	75
L-value D65	(ISO 5631-2)	(D65/10°)	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
b-value D65	(ISO 5631-2)	(D65/10°)	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
Opacity.	(ISO 2471)	(%)	92	93	94	95	96	97
Gloss Hunter	(ISO 8254-1)	(%)	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

PRODUCT FAMILY:
Nor

FINISH:
Gloss

PRINTING METHOD:
Heatset & Rotogravure

PRODUCER:
Saugbrugs

*Last Updated:
February 2020*

Norske Skog
Saugbrugs is certified
according to:

Paper Profile
PEFC
FSC
EU Timber Regulation
ISO 50001: 2011
ISO 9001: 2015
ISO 14001: 2015
EU Ecolabel
EU Timber Regulation