

# Saugbrugs Nor Opaq Plus

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

**Product Family:** UMI

**Product Family:** Nor

**Printing method:** Heatset & Rotogravure

**Characterization data:**

Heatset: Fogra 41L

Gravure: ICC Paper profile - PSR\_MF\_V2\_M1.icc

**Finish:** Silk

**Producer:** Saugbrugs

Basic properties	ISO						
Basis Weight	(ISO 536)	(g/m <sup>2</sup> )	45G	51	54	57	60
Thickness	(ISO 534)	(µm)	55	57	58	60	62
Density	(ISO 534)	(kg/m <sup>3</sup> )	840	900	920	940	950
Bulk	(ISO 534)	(cm <sup>3</sup> /g)	1.15	1.15	1.1	1.1	1.1
Brightness D65	(ISO 2470)	(%)	80	80	80	80	80
CIE Whiteness	(ISO 11475)	(%)	75	75	75	75	75
L-value D65	(ISO 5631-2)	(D65/10°)	90	90	90	90	90
a-value D65	(ISO 5631-2)	(D65/10°)	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
Opacity	(ISO 2471)	(%)	92	94	95	96	97
Gloss Hunter	(ISO 8254-1)	(%)	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

Last Updated: 16/01/2023