

# Saugbrugs Nor Opaq

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

**Product Family:** UMI

**Product Family:** Nor

**Printing method:** Heatset & Rotogravure

**Characterization data:**

Heatset: Fogra 40L

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> )	42	45H	52
Thickness	(ISO 534)	(µm)	53	55	57
Density	(ISO 534)	(kg/m <sup>3</sup> )	800	820	910
Bulk	(ISO 534)	(cm <sup>3</sup> /g)	1.25	1.22	1.10
Brightness D65	(ISO 2470)	(%)	68	68	68
CIE Whiteness	(ISO 11475)	(%)	50	50	50
L-value D65	(ISO 5631-2)	(D65/10°)	87	87	87
a-value D65	(ISO 5631-2)	(D65/10°)	-1.4	-1.4	-1.4
b-value D65	(ISO 5631-2)	(D65/10°)	4.5	4.5	4.5
Opacity	(ISO 2471)	(%)	93	94	97
Gloss Hunter	(ISO 8254-1)	(%)	20-25	20-25	20-25
Smoothness PPS 10	(ISO 8791-4)	(µm)	1.7	1.7	1.7

*Last Updated: 01/02/2023*