

# Saugbrugs NorSC Polar

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

**Product Family:** SC

**Product Family:** Nor

**Printing method:** Heatset & Rotogravure

**Characterization data:** Fogra 40

**Finish:** Gloss

**Producer:** Saugbrugs

Basic properties	ISO								
Basis Weight	(ISO 536)	(g/m <sup>2</sup> )	42*	47.4	51	54	57	60	65*
Thickness	(ISO 534)	(µm)	47	50	53	54	55	58	62
Density	(ISO 534)	(kg/m <sup>3</sup> )	900	930	950	960	1020	1020	1020
Bulk	(ISO 534)	(cm <sup>3</sup> /g)	1.1	1.05	1.05	1.0	1.0	1.0	1.0
Brightness D65	(ISO 2470)	(%)	75	78	80	80	80	80	80
CIE Whiteness	(ISO 11475)	(%)	74	77	78	78	78	78	78
L-value D65	(ISO 5631-2)	(D65/10°)	89	89	89	89	89	89	89
a-value D65	(ISO 5631-2)	(D65/10°)	0.1	0.1	0.1	0.1	0.1	0.1	0.1
b-value D65	(ISO 5631-2)	(D65/10°)	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
Opacity	(ISO 2471)	(%)	89	91	92	93	94	95	96
Gloss Hunter	(ISO 8254-1)	(%)	37	40	40	40	40	40	40
Smoothness PPS 10	(ISO 8791-4)	(µm)	1.20	1.20	1.20	1.20	1.20	1.20	1.20

*Last Updated: 03/12/2024*