

PRIMALUX SILK

Specification sheet



Primalux silk is a premium quality pigmented paper dedicated to heat set offset colour printing.

Its high whiteness and opacity combined with a bulk close to 1.10 cm³/g all adds up to an excellent quality print finish for your publication.

The shimmering gloss of Primalux silk makes it an excellent alternative to duller LWC papers.

Due to its reliability and first class performance Primalux has won over rotary print operators the world over, to the extent that this paper has in many cases become the market reference.

FSC or PEFC on request

Specifications					
Characteristics	Unit	Standard			
Code			PLX35WSP	PLX39WSP	PLX45WSP
Grammage	g/m ²	ISO 536	35 g/m ²	39 g/m ²	45 g/m ²
Grammage (USA)	lbs	25*45/500	23.6	26.3	30.4
Thickness	µm	ISO 534	34	38	44
Bulk	cm ³ /g	-	0.97	0.97	0.97
ISO Whiteness	%	ISO 2 470	83	83	83
CIE Whiteness		ISO 11475	123	123	123
Brilliant 75°	%	ISO 2813	24	24	24
Opacity	%	ISO 2 471	83	85	88
Absolute humidity	%	NF Q03-003	5.7	5.7	5.7
Permanent paper	-	ISO 9 706		YES	
Optical brightner	-	-		YES	

Paper tolerances	
Grammage: nominal value + / - 1 g/m ²	ISO whiteness minimum: nominal value 1 point
Minimum brilliance: nominal value - 4 points	CIE whiteness: + / - 6 points
Thickness: + / - 3 µm	ISO opacity minimum: nominal value 1 point
	Absolute humidity: + / - 0.5%

Finished goods tolerance
Joints: maximum of 2 joints per reel with at least 60% of the reels being "join free"
Width: customer width - 0 mm, + 2 mm
Outer diameters of 100 cm, 114 cm or 120 cm: - 3 cm, + 2 cm

Minimum making: Quantity required by the mill will be dependent on both the production schedules and the possibilities at the time of the order for a combination of widths to cover the machine deckle.

Please contact your sales representative for more details.

Measurements made on Jumbo rolls according to the Standards and Norms in place at that time.

Validated: 09/01/2014

Qualified by Hervé Brunet-Jailly – Technical Support Manager