

# PRIMACOAT SILK

## Specification sheet



Primacoat is a wood-free coated, thin lightweight paper with optical and mechanical characteristics equal to those of the more traditional heavier coated papers available on the market. Primacoat is the whitest coated thin paper on the market; its dazzling appearance and exceptional print results significantly enhance the finished printed article and helps to ensure that your message is delivered in a strong and effective manner. As an added benefit, its light weight also delivers significant savings on paper, postage, and the environment.

**FSC or PEFC on request**

Specifications					
Characteristics	Unit	Standard			
Code			PRC50WSB	PRC60WSB	PRC65WSB
Grammage	g/m <sup>2</sup>	ISO 536	50 g/m <sup>2</sup>	60 g/m <sup>2</sup>	65 g/m <sup>2</sup>
Grammage (USA)	lbs		33.8	40.5	43.9
Bulk	cm <sup>3</sup> /g		0.96	0.95	0.95
Thickness	µm	ISO 534	48	57	62
ISO Whiteness	%	ISO 2 470	87	87	87
CIE Whiteness		ISO 11475	131	131	131
Opacity	%	ISO 2471	87	90	91
Brilliant 75°	%	ISO 2813	29	31	33
Absolute humidity	%	NF Q03-003	5.7	5.7	5.7
Permanent paper	-	ISO 9706		YES	
Optical brightner	-	-		YES	

Paper tolerances	
Grammage: + / - 1 g/m <sup>2</sup>	CIE whiteness: + / - 6 points
Thickness: + / - 3 µm	Minimum opacity: nominal value 1 point
Minimum brilliance: nominal value + / - 6 points	Absolute humidity: + / - 0.5%
ISO whiteness minimum: nominal value 1 point	Finished goods tolerance: + / - 0.8%

*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: 12/23/2014*

*Qualified by Hervé Brunet-Jailly – Technical Support Manager*