

# PRIMABRITE BRILLIANT

## Specification sheet



Primabrite Brilliant is a thin opaque offset paper specifically designed for the printing of pharmaceutical leaflets. Its high whiteness meets industry requirements as well as providing good opacity and excellent legibility. Primabrite Brilliant can be used in either reels or sheets.

### FSC or PEFC on request

Specifications						
Characteristics	Unit	Standard				
Code			PBB40WI	PBB45WI	PBB50WI	PBB60WI
Grammage	g/m <sup>2</sup>	ISO 536	40 g/m <sup>2</sup>	45 g/m <sup>2</sup>	50 g/m <sup>2</sup>	60 g/m <sup>2</sup>
Thickness	µm	ISO 534	52	59	65	78
Bulk	cm <sup>3</sup> /g	-	1.30	1.30	1.30	1.30
CIE whiteness	%	ISO 11475	150	150	150	150
Opacity	%	ISO 2471	80	80	81.5	85.5
pH paper	-	ISO 6588	8.5	8.5	8.5	8.5
Absolute humidity	%	NF Q03-003	5.3	5.3	5.3	5.3
Permanent paper	-	ISO 9706	YES			
Optical brightner	-	-	YES			
Luminescence			12			

Paper tolerances	
Grammage: nominal value + / - 1 g/m <sup>2</sup>	CIE whiteness: minimum 145
Thickness: nominal value + / - 2 µm	Opacity minimum: nominal value - 1 point
Meets with REACH regulations	Suitable for food contact

Finished goods tolerance
Joins: a maximum of 1 join per reel with a maximum 15% of the reels within any order containing joins. Joins are recorded on the delivery notes, on the reel label and also on the edge of the reel itself
Width: customer width - 0 mm, + 2 mm
Outer diameters of 100 cm, 114 cm or 120 cm: - 3 cm, + 2 cm

Conditions of storage and optimal use
When in stock the paper should be stored in its original packaging and storage temperatures should not drop below 15 °C
The paper should be acclimatized in the workshop area it's to be used, ideally 24 or even 48 hours if possible before use
Optimal conditions of the workshop are: 23°C ±3°C and 50% ±5% of relative humidity

*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.*

*Validated: 02/09/2015*

*Qualified by Emmanuel Bruneau-Technical Support Manager*