

# PRIMABRITE ULTRA

## Specification sheet



Primabrite Ultra is a thin opaque offset paper specifically designed for the printing of pharmaceutical leaflets. This paper provides the perfect compromise between whiteness and opacity. Primabrite Ultra can be printed in either reels or sheets.

**FSC or PEFC on request**

Specifications								
Characteristics	Unit	Standard						
Code			PBR37W30	PBR40W30	PBR45W30	PBR50W30	PBR60W30	
Grammage	g/m <sup>2</sup>	ISO 536	37 g/m <sup>2</sup>	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	48	52	59	65	78	
Bulk	cm <sup>3</sup> /g	-	1.30	1.30	1.30	1.30	1.30	
CIE whiteness	%	ISO 11475	130	130	130	130	130	
Opacity	%	ISO 2471	78.5	80	80.5	81.5	85.5	
pH paper	-	ISO 6588	8.5	8.5	8.5	8.5	8.5	
Absolute humidity	%	NF Q03-003	5.3	5.3	5.3	5.3	5.3	
Permanent paper	-	ISO 9706	YES					
Optical brightner	-	-	YES					
Luminescence			≥11	≥11	≥11	≥11	≥11	

Paper tolerances	
Grammage: nominal value + / - 1 g/m <sup>2</sup>	CIE whiteness: minimum 125
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