



Cham Paper Group

Technical Data Sheet

Name CARLUX OB

Structure



Features

- One side coated calendered Kraft paper
- High gloss level
- Neutral taste and odour
- Excellent flex-crack resistance
- High smoothness for optimum rotogravure and flexo printing results
- Good lay-flat properties for C1S grade
- Top runnability
- Application: Universal use for most flexible packaging applications
- Conformity: BfR (German Federal Institute for Risk Estimation), FDA, Italian Law

Specifications

Target values at 23°C / 50% r.H. for general guidance only	Methods	Units								
Substance	ISO 536	g/m ²	40.0	43.0	45.0	50.0	55.0	60.0	65.0	70.0
Brightness R457	DIN 53145	%	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
Opacity	ISO 2471	%	73.0	74.0	75.0	76.0	77.0	78.0	79.0	81.0
Gloss Lehmann 75°	ISO 8254-1	%	69.0	69.0	70.0	71.0	71.0	71.0	71.0	72.0
Roughness PPS H10 coated	ISO 8791-4	µm*100	110.0	110.0	100.0	100.0	100.0	90.0	90.0	90.0
Tensile strength MD	ISO 1924	N/15 mm	30.0	33.0	35.0	41.0	46.0	50.0	56.0	60.0
Tensile strength CD	ISO 1924	N/15 mm	26.0	28.0	30.0	36.0	43.0	46.0	49.0	52.0
Elongation MD	ISO 1924	%	2.3	2.4	2.5	2.9	3.2	3.2	3.3	3.3
Elongation CD	ISO 1924	%	5.0	5.0	5.2	5.2	5.2	5.0	5.0	5.0
Absolute humidity	ISO 287	%	3.8	3.8	3.8	4.0	4.0	4.0	4.0	4.0

Edition: December 13

Important: The information given is based on our best knowledge at the time of printing. It is given in good faith and represents neither implied nor actual guarantee and no legal warranty for specific properties or for suitability for a specific application. Responsibility for testing the suitability of the product for specific applications lies with the purchaser. We shall be pleased to aid customers with such tests where possible. Should a claim be taken into consideration, liability will, under no circumstances exceed the value of the goods supplied. Cartiera di Carmignano guarantees the impeccable quality of its goods in accordance with agreed specifications and their standard conditions of sale and delivery.