



Cham Paper Group

Technical Data Sheet

Name **HI FI KRAFT LUX**

Structure



Features

- One side clay coated Kraft paper
- High calendered (super calender)
- Extraordinary high gloss and smoothness
- Excellent results in rotogravure and flexo printing
- Excellent flex-crack resistance
- Neutral taste and odour
- Very good runnability on the packing lines
- Application: Top level of 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	45.0	50.0	60.0	65.0	70.0
Brightness R457	DIN 53145	%	85.0	85.0	85.0	85.0	85.0
Opacity	ISO 4271	%	72.0	75.0	78.0	80.0	82.0
Gloss 75°	ISO 8254-1	%	78.0	78.0	78.0	78.0	78.0
Roughness PPS H10 CS	ISO 8791-4	µm*100	100.0	100.0	100.0	100.0	100.0
Tensile strength MD	ISO 1924	N/15mm	34.0	37.0	46.0	50.0	54.0
Tensile strength CD	ISO 1924	N/15mm	30.0	34.0	42.0	45.0	48.0
Elongation MD	ISO 1924	%	3.0	3.0	3.2	3.2	3.3
Elongation CD	ISO 1924	%	5.1	5.1	5.2	5.2	5.2
Bursting strength	ISO 2758	KPa	130.0	150.0	200.0	210.0	220.0

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