

Technical Data Sheet

Typical Values

Food service board (FSB)

Brand:

KomiBase Lux

Uncoated, bleached virgin-fibre board with a double layer fibre construction

Parameters	Unit of measure	Test method	Substance (g/m ²)					
			180	200	220	240	260	280
Substance tolerance	g/m ²	ISO 536	182	201	220	241	260	280
Caliper	µm	ISO 534	243	260	283	308	337	362
Moisture tolerance	%	ISO 287	6.8	7.0	7.0	7.0	7.0	7.2
Scott plybond	J/m ²	TAPPI 569	198	228	232	228	223	242
Bending stiffness L&W 15° MD	mN	ISO 2493	78	99	126	164	210	248
Bending stiffness L&W 15° CD	mN	ISO 2493	44	52	67	88	108	132
Bendtsen roughness (top side)	ml/min	ISO 8791-2	344	340	354	393	405	574
Bendtsen roughness (bottom side)	ml/min	ISO 8791-2	864	728	786	861	903	1021
Cobb ₁₈₀ (top side)	g/m ²	ISO 535	36	41	39	39	39	39
Cobb ₁₈₀ (bottom side)	g/m ²	ISO 535	34	36	33	34	33	32
Brightness (top side)	%	ISO 2470	80	81	81	81	81	82
Brightness (bottom side)	%	ISO 2470	74	75	75	74	74	74

Information:

Test conditions:

Guaranteed values after conditioning, measured at 50 ± 2% RH and 23 ± 1°C (ISO 187:1990)

Mill`s certificates

- ISO 9001
- ISO 14001
- ISO 45001

Manufacturer's Forest management system complies with extended level of NSFC standard (NSFC S+)

The system for verifying the legal origin of wood used in production complies with the requirements of the «Chain of custody of wood and wood-based products» international standard ISO 38200:2018 and the NSFC CoC standard

Product description:

Hot and cold drink cups. Packaging for food products. Disposable tableware for fast food, boxes, trays, plates, various containers and many others. Carton board without any polymer coating is used in "double wall cups"