

Technical Data Sheet

Guaranteed Values

Universal liner made of 100% TMP fiber. The specifications below are for the coloured, sized, bulky version.

Brand:

KomiFlex

Parameters	Unit of measure	Test method	Substance (g/m ²)							
			42	45	55	70	80	95	100	110
Substance tolerance	g/m ²	ISO 536	42±3	45±3	55±3	70±5	80±5	95±5	100±5	110±5
Moisture tolerance, min/max	%	ISO 287	8.5±1.0							
Bursting strength, min	kPa	ISO 2759	n/a	n/a	n/a	n/a	135	165	n/a	180
SCT _{CD} , min	kN/m	ISO 9895	n/a	n/a	n/a	n/a	0.90	1.10	n/a	1.30
Cobb ₆₀	g/m ²	ISO 535	20-75*							

Note:

* Prior to Cobb 60 testing according to ISO 535, the sample is kept in the oven at 105±2 °C for 15 min and then cooled down at the room temperature for 5 min

Product description:

Production of containers and corrugated board with universal application (fluting, liner). Thermomechanical pulp made of 100% virgin fiber.
KomiFlex liner may be produced in the following versions:
Colored liner has the color of "Kraft liner".
Uncolored liner has the "Ivory" color.
Sized or unsized.
Bulky/non-calendered or smooth/calendered (42 – 80 gsm)

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