



Typical Values

Brand:

High-Strength Natural Kraft Paper

KomiFlex Strong Smooth

NEW PRODUCT

Parameters	Test method	Substance (g/m ²)	
		50	95
Basis weight, g/m ²	ISO 536	52	95
Caliper, µm	ISO 534	80	145
Bulk, cm ³ /g	ISO 534	1,6	1,5
Moisture content, %	ISO 287	8	8
Cobb 60 TS, g/m ²	ISO 535*	34	21
Stretch at break MD, %	ISO 1924-3	2	1
Stretch at break CD, %	ISO 1924-3	3	3
Tensile strength MD, kN/m	ISO 1924-3	3,4	4,5
Tensile strength CD, kN/m	ISO 1924-3	1,0	2,1
Tear strength MD, mN	ISO 1974	314	824
Tear strength CD, mN	ISO 1974	510	1236
Air permeability (Gurley), s/100ml	ISO 5636-5	46	102
SCT CD, kN/m	ISO 9895	-	1,10
SCT index, Nm/g	ISO 9895	-	11,3
Burst, kPa	ISO 2758	109	163
Burst index, kPa g/m ²	ISO 2758	2	2
Roughness TS, ml/min	ISO 8791-2	109	215
Roughness BS, ml/min	ISO 8791-2	87	193

Note:

* Prior to Cobb₆₀ 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:

High-strength natural kraft paper is made of TMP + unbleached softwood, coloured, sized, bulky. Designed for the production of carrier bags, consumer bags.

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