



## Technical Data Sheet

### Guaranteed Values

#### High-Strength Natural Kraft Paper

Brand:

KomiFlex Strong

NEW PRODUCT

| Parameters                         | Unit of measure  | Test method | Substance (g/m <sup>2</sup> ) |      |      |      |      |      |
|------------------------------------|------------------|-------------|-------------------------------|------|------|------|------|------|
|                                    |                  |             | 50                            | 65   | 70   | 80   | 90   | 95   |
| Substance tolerance                | g/m <sup>2</sup> | ISO 536     | 50±3                          | 65±3 | 70±3 | 80±3 | 90±3 | 95±3 |
| Moisture tolerance, min/max        | %                | ISO 287     | 8,0±1,0                       |      |      |      |      |      |
| Cobb <sub>60</sub>                 | g/m <sup>2</sup> | ISO 535     | 20-75*                        |      |      |      |      |      |
| SCT <sub>CD</sub> , target values  | kN/m             | ISO 9895    | -                             | -    | -    | 1,1  | 1,3  | 1,4  |
| Tensile strength MD, target values | kN/m             | ISO 1924-3  | 3,3                           | 4,2  | 4,6  | 5,2  | n/a  | n/a  |
| Tensile strength CD, target values | kN/m             | ISO 1924-3  | 1,2                           | 1,6  | 1,7  | 1,9  | n/a  | n/a  |

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