

# SAIKRAFT

## kraftliner type

CEPI code: 10

Brown sized liner (T1) with higher compression strength.

Made for applications with high compression strength and high performance requirements for industry and agriculture .



### target characteristics

| TEST                   | STANDARD    | UNIT             | SAIKRAFT |      |      |      |      |      |      |      |       |       |
|------------------------|-------------|------------------|----------|------|------|------|------|------|------|------|-------|-------|
|                        |             |                  | 18,4     | 20,5 | 21,5 | 23,6 | 25,6 | 28,7 | 34,8 | 41   | 45,1  | 51,2  |
| Nominal basis weight   | ISO 536     | lb/msf           | 18,4     | 20,5 | 21,5 | 23,6 | 25,6 | 28,7 | 34,8 | 41   | 45,1  | 51,2  |
| Nominal moisture index | ISO 287     | %                | 9        | 9    | 9    | 9,5  | 9,5  | 9,5  | 9,5  | 9,5  | 9,5   | 9,5   |
| SCT, CD                | ISO 9895    | lbf/in           | 10,3     | 11,4 | 12,6 | 14,3 | 16   | 17,7 | 21,1 | 25,1 | 27,4  | 31,4  |
| RCT, CD*1              | ISO 12192   | lbf/6in          | *        | *    | *    | *    | 45,3 | 53,7 | 70,6 | 90,2 | 101,5 | 121,1 |
| Bursting strength      | EN ISO 2758 | psi              | 37       | 41   | 43   | 50   | 54   | 61   | 74   | 87   | 96    | 109   |
| COBB-60                | EN ISO 535  | g/m <sup>2</sup> | 30       | 30   | 30   | 30   | 30   | 30   | -    | -    | -     | -     |
| COBB-1800              | EN ISO 535  | g/m <sup>2</sup> | -        | -    | -    | -    | -    | -    | 125  | 125  | 125   | 125   |

### guaranteed characteristics

| TEST                   | STANDARD    | UNIT             | SAIKRAFT       |      |      |       |       |      |       |      |       |       |
|------------------------|-------------|------------------|----------------|------|------|-------|-------|------|-------|------|-------|-------|
|                        |             |                  | 18,4           | 20,5 | 21,5 | 23,6  | 25,6  | 28,7 | 34,8  | 41   | 45,1  | 51,2  |
| Nominal basis weight   | ISO 536     | lb/msf           | 18,4           | 20,5 | 21,5 | 23,6  | 25,6  | 28,7 | 34,8  | 41   | 45,1  | 51,2  |
| Mean basis weight      |             |                  | nominal +/- 3% |      |      |       |       |      |       |      |       |       |
| Nominal moisture index | ISO 287     | %                | 9              | 9    | 9    | 9,5   | 9,5   | 9,5  | 9,5   | 9,5  | 9,5   | 9,5   |
| Mean moisture index    |             |                  | nominal -1+0,5 |      |      |       |       |      |       |      |       |       |
| SCT, CD                | ISO 9895    | lbf/in           | 9,1            | 10,3 | 11,4 | 12,6  | 13,7  | 15,4 | 18,9  | 22,3 | 24,6  | 28    |
| RCT, CD*1              | ISO 12192   | lbf/6in          | *              | *    | *    | *     | 34    | 42,5 | 59,3  | 76,2 | 87,4  | 104,3 |
| Bursting strength      | EN ISO 2758 | psi              | 31             | 35   | 37   | 43    | 47    | 53   | 64    | 75   | 83    | 94    |
| COBB-60                | EN ISO 535  | g/m <sup>2</sup> | 50             | 50   | 50   | 40    | 40    | 40   | -     | -    | -     | -     |
| COBB-1800              | EN ISO 535  | g/m <sup>2</sup> | -              | -    | -    | -     | -     | -    | 150   | 150  | 150   | 150   |
| Production centre      |             |                  | SP             | SP   | SP   | SP FR | SP FR | FR   | SP FR | FR   | SP FR | SP    |

\*RCT,CD is not a valid test for weights less than 24,8 lb/msf  
 \*1 RCT,DT values are calculated from a correlation with SCT-DT



100% Recycled and responsibly manufactured paper

Valid from December 2020