

# HIDROPLUS SAICA

## semichemical fluting type plus

CEPI code: 46



Semichemical type fluting paper with high performance. Competes with virgin fibre papers, especially oriented for high resistance in dry and humid conditions.



100% Recycled and responsibly manufactured paper

### target characteristics

| TEST                   | STANDARD    | UNIT                | HIDROPLUS SAICA |            |            |            |            |
|------------------------|-------------|---------------------|-----------------|------------|------------|------------|------------|
| Nominal basis weight   | ISO 536     | g/m <sup>2</sup>    | <b>140</b>      | <b>150</b> | <b>160</b> | <b>170</b> | <b>190</b> |
| Nominal moisture index | ISO 287     | %                   | 9               | 9          | 9          | 9          | 9          |
| SCT, CD                | ISO 9895    | kN/m                | 3,6             | 3,8        | 4          | 4,3        | 4,8        |
|                        |             | kN.m/kg             | 25,5            | 25,5       | 25         | 25         | 25         |
| CMT 30/50, MD          | EN ISO 7263 | N                   | 350             | 375        | 400        | 425        | *          |
|                        |             | N.m <sup>2</sup> /g | 2,5             | 2,5        | 2,5        | 2,5        | *          |
| CCT 30/50, CD          | ISO 16945   | kN/m                | 3               | 3,3        | 3,5        | 3,7        | 4,2        |
|                        |             | kN.m/kg             | 22              | 22         | 22         | 22         | 22         |

### guaranteed characteristics

| TEST                   | STANDARD    | UNIT                | HIDROPLUS SAICA |            |            |            |            |
|------------------------|-------------|---------------------|-----------------|------------|------------|------------|------------|
| Nominal basis weight   | ISO 536     | g/m <sup>2</sup>    | <b>140</b>      | <b>150</b> | <b>160</b> | <b>170</b> | <b>190</b> |
| Mean basis weight      |             |                     | nominal ± 3%    |            |            |            |            |
| Nominal moisture index | ISO 287     | %                   | 9               | 9          | 9          | 9          | 9          |
| Mean moisture index    |             |                     | nominal -1+0,5  |            |            |            |            |
| SCT, CD                | ISO 9895    | kN/m                | 3,3             | 3,5        | 3,7        | 3,9        | 4,4        |
|                        |             | kN.m/kg             | 23,5            | 23,5       | 23         | 23         | 23         |
| CMT 30/50, MD          | EN ISO 7263 | N                   | 308             | 330        | 352        | 374        | *          |
|                        |             | N.m <sup>2</sup> /g | 2,2             | 2,2        | 2,2        | 2,2        | *          |
| CCT 30/50, CD          | ISO 16945   | kN/m                | 2,8             | 3          | 3,2        | 3,4        | 3,8        |
|                        |             | kN.m/kg             | 20              | 20         | 20         | 20         | 20         |

Production centre



\* CMT 30/50, DM is not a valid test for weights equal to or greater than 190 g/m<sup>2</sup>  
The index guaranteed values refer to the nominal basis weight