

CMPC TISSUE PULP



PRODUCT:

BLEACHED HARDWOOD KRAFT PULP



OVERVIEW

CMPC Tissue Pulp T1 is made from Brazilian wood. With its brightness and sustainable characteristics, it also offers advantages in sheet quality properties compared to standard bleached pulp.

CMPC Tissue Pulp T1 has a brightness target of 87% ISO 2470

Versatility, fiber flexibility, fiber-to-fiber uniformity, low fines, good burst, and tensile strength when correctly refined, result in a soft and bulky tissue.





MAIN APPLICATIONS

TISSUE

- Softness is unquestionably the most desirable characteristic in tissue papers. In this
 respect, CMPC Tissue Pulp T1 shows remarkable performance because of its high
 number of fibers and low coarseness.
- CMPC Tissue Pulp T1 is ideal for the production of tissue products in general but can be used in several segments. It is based on virgin fiber, ISEGA certified, approved for use in papers in contact with food.

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MAIN QUALITY PROPERTIES

SOFTNESS & HIGH BULK

CMPC Tissue Pulp T1 shows a good level of fiber coarseness which is desirable when applied to tissue papers that require structural softness. For eucalyptus trees, decreasing coarseness augments the specific paper volume (bulk), which traduce as bulk softness.



85 75 65 45 45 0 20 40 60 80 100 120 Net Specific Refining Energy (kW.h/t)

TENSILE STRENGTH

CMPC Tissue Pulp T1 has improved tensile strength compared to the standard bleached pulp, which means that it requires less refining energy while maintaining paper quality parameters.

For example Tissue Pulp T1 at 65 N.m/g saves 10kWh/t*

*Results listed above are based on long-term averages and do not constitute a contractual undertaking.





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FOR A SUSTAINABLE FUTURE





CHAIN OF CUSTODY CERTIFICATION

CMPC owns large eucalyptus plantations to guarantee a stable supply of raw wood material over the long term.



The mark of responsible forestry



Guaíba pulps commercialized by CMPC Pulp SpA. has been certified according to the FSC® (FSC-C007488) Chain of Custody standard. Likewise, all products manufactured by CMPC Pulp have PEFC Chain of Custody certification.

