

GREEN AS WHITE CAN BE



EcoBright™

- EcoBright is an optimal source of alkali in pulp bleaching helping to save costs, reduce chemical consumption, increase fibre strength, and minimise effluents.

www.imerys-kaolin.com

IMERYS KAOLIN YOUR PULP BLEACHING SOLUTION

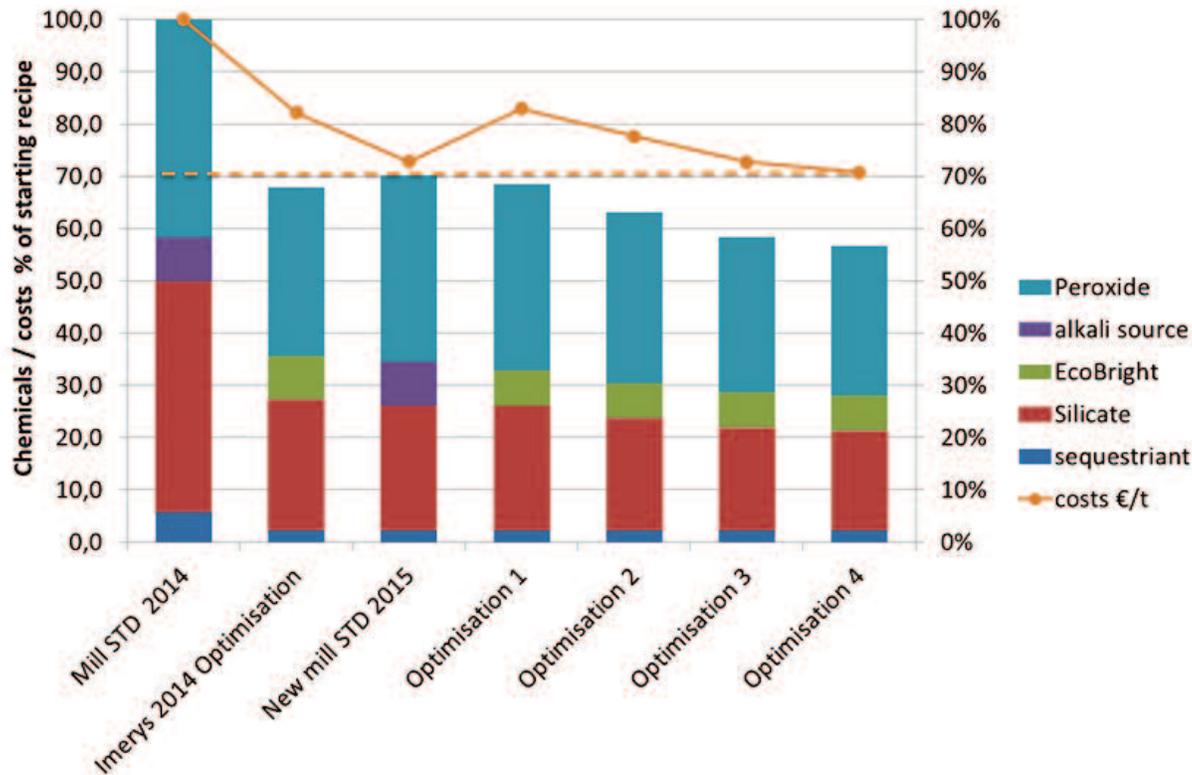
Pulp bleaching is a necessary process for the production of white as well as colored paper. It is an important contributor to the chemical balance of the finished paper product, removing foreign particles and dirt. However, pulp bleaching continues to be an expensive process for industries that requires a solution.

In response to this need, Imerys Kaolin has partnered with Nedmeg to develop EcoBright. EcoBright is an optimal source of alkali in pulp bleaching helping to save costs, reduce chemical consumption, increase fibre strength, and minimise effluents. Not only is the technology environmentally friendly, it delivers cost savings by ensuring optimized use of magnesium sulphate, caustic soda, silicate and/or hydrogen peroxide in the recipes. Using magnesium hydroxide in pulp bleaching can achieve many benefits including higher brightness values, less COD/BOD burden, better pulp dewatering, and consequently higher yield and cleaner water circuits. In addition, magnesium hydroxide can significantly reduce downtime for process equipment cleaning, thus improving productivity.

While there are many choices in the modern pulp bleaching industry, only Imerys Kaolin is dedicated to providing our customers high quality product to address all of the different challenges pulp and paper producers face. No matter the application, let our innovative team help determine or create a solution specifically for you.

Optimisation with EcoBright at mill 1 (2016 switched to EcoBright)

>40% chemical savings and ~30% cost reduction



For further information about Pulp Bleaching and EcoBright™ please contact your Imerys sales representative who will be able to assist you.

MORE INFORMATION

Imerys Kaolin

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