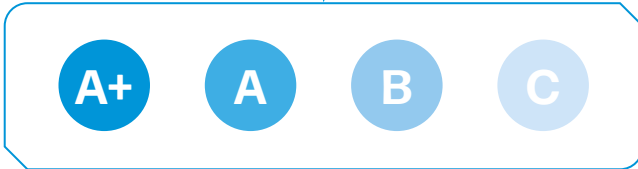


# Do deep colors affect the recyclability of paper?

If the paper product falls into one of the four recyclability classes



it can be collected in paper and recycled in paper mills, and the company is authorized to use the "Recyclable with paper - Aticelca® 501" mark for commercial purposes.

## More intense colors can:

Generate a drop in recyclability class.

Require a greater use of colors or coatings to cover intensely colored fibers.

Limit the use of paper.



**The recycling of differently colored and deep papers leads to the creation of gray recycled papers**, with optical inhomogeneity and limited applications. **At Fedrigoni, we recover our colored paper waste through a color flow to maximize its optical homogeneity.**

For our wide range of colored papers in pulp we guarantee

1

**The absence of absorbable organic halides (AOX):** no AOX is generated or added through chemical additives and/or raw materials, and the wastewater is free of them.

2

**The amount of oxygen necessary for the complete chemical oxidation** of organic and inorganic substances in a water sample.



To do this, we apply the best available techniques, **physical-mechanical and biological treatment plants**, which ensure COD levels significantly lower than existing legislation.

Making it happen. Making a difference  
**Making Progress**

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