

GENERAL NOTICE No. 4

Recyclability¹ of paraffin-coated paper/cardboard

SUMMARY

- The purpose of this general notice is to assess the issue of paper/cardboard packaging with paraffin. It solely concerns paper/cardboard which is used for household packaging and contains some paraffin.
- This packaging can be any of the following:
 - Flexible paraffin-coated packaging paper,
 - Flat cardboard packaging impregnated with paraffin by dipping,
 - Corrugated cardboard packaging covered with paraffin using different techniques.
 It can be used for specific purposes.
- Study scope:



- This notice was issued because the presence of paraffin related to the receipt of uniform batches of paraffin-coated packaging in the paper recycling process is generally liable to give rise to visual defects (translucent marks) or paraffin deposits on paper machine parts would impact operation. However, on an industrial scale the small quantity of household packaging containing paraffin entering the recycling process does not affect the process; no negative impact is observed, and this packaging is allowed in the stream of household packaging to be recycled and the paper/cardboard based packaging conventional. Moreover, a complete line including lightweight particle filters and cleaners – the state of the art - eliminates the paraffin and produces paper of satisfactory visual quality without the cleaner parts getting clogged.

This notice considers these conditions.

IN CONCLUSION

Household packaging containing paraffin is considered **recyclable** in the paper/cardboard packaging recycling stream, provided it meets the stream's recyclability prerequisites².

Approval



Orianne Broussard



Christian Picard

¹ See test protocol on CEREC's website: <https://www.cerec-emballages.fr/evaluez-votre-emballage/les-tests-labo/>

² The packaging must contain more than 50% paper/cardboard (in weight); and in accordance with the general notice on the impact of packaging having contained food (AG No. 2), the packaging must be free from food waste in order to be included in the "Paper/cardboard" stream.