Comité d'Evaluation de la Recyclabilité des Emballages papier-Carton

PCNC
5.02A Stream

Paper Cardboard Packaging Recyclability Evaluation Committee

Technical Assessment

Paper recyclability evaluation

DESCRIPTION		
	GENERALITIES	
	Company	PAPTIC Ltd
	Date of the request	March 2022
	Product Name	Paptic© Sterna
	Market Area	Packaging material intended for the manufacture of carrier bags, pouched, e-mailers.
	Type of packaged product	Not specified
	PACKAGING DESCRIPTION	
	Shape	Paper sheet or rolls
	Weight	85-100 g/m²
	PACKAGING COMPOSITION	
	Paper-cardboard	75 %
	Plastic	0 %
	Aluminium	0%
	Steel	0%
	Other	25 % (other fibers)
	⇨ *Fibrous element in majority, without wet strenght treatment.*	
	REFERENT ASSESSMENT	
	N°190 _ Paptic Tringa ®	

PREREQUISITE

- The product is made of more than 50% (in weight) of paper-cardboard: this packaging therefore falls under the paper-cardboard recycling channel.

- In compliance with the general opinion concerning the impact of packaging having contained foodstuffs (AG N°2), any fragment of food pieces should be avoided within in this packaging to end up into the paper-cardboards recycling system.

IMPACTS EVALUATION

	PACKAGING		
PAPIER-CARTON YIELD	Medium		
DISSOLVED AND COLLOIDAL MATERIALS	Varnish	Ink	Adhesive
	-	-	-
PULPING ENERGY	Ø		

Ø No impact

CEREC CONCLUSION

In reference to Paptic© Tringa technical assessment, the Sterna ® product will be well disintegrated under packaging paper-cardboard recycling conditions. The other fibers will be eliminated at the screening steps (15/100 slit)

In this context, the CEREC give a favourable assessment regarding the recyclability of Paptic© Sterna, in the 5.02 A standard in reference to the NF EN 643 in France which gathering the non-complexed paper-cardboard from the household waste channel.

This assessment is only valid for the unconverted Paptic© Sterna as submitted to the CEREC, and doesn't prejudge the recyclability of transformed packaging made from Paptic© Sterna.

CEREC RECOMMANDATIONS

ECODESIGN : WAYS TO IMPROVE PACKAGING

The CEREC recommends to limitate the amount of the other fibers in order to improve the paper-cardboard yield, in accordance with packaging technical requirements.

ECODESIGN : RECOMMANDATIONS IN CASE OF ADDITIONNAL CONVERTING PROCESSES

This assessment applies only for unprinted and unconverted Paptic Sterna ® as submited to the CEREC.

Assuming that this product would be subject to additionnal transformations, the CEREC recommands :

- To avoid mineral oil-based additives, in particular inks based on mineral oil, in order to prevent contamination of the packaging recycling loop by these substances.
- To avoid the use of dark or bright ink so as not to colour the cellulose fibres during recycling and saturate the process water.
- To use classifiable (or non-fragmentable) glues or, failing that, water-soluble and water-dispersible glues

SORTING INSTRUCTIONS

The CEREC recommends to add the « TRIMAN » pictogram and another one to advise to put the packaging in the paper-cardboard collection bin in accordance with the « INFO TRI » guidelines for the french market, in case of this product is used as an household packaging.

VALIDATION

CITEO

Marie DELAFALIZE

DocuSigned by:
Marie DELAFALIZE
552CD09B3F764DF...

REVIPAC GARANTIE DE RECYCLAGE

Christian PICARD

DocuSigned by:
Christian Picard
660289FED97A45A...