



## RECYCLABILITY REPORT No.18.0231/2

### SUBJECT:

Test of recyclability according to the European Directive 94/62/EC

### SAMPLE

**Designation:**

Anti-slip separator sheets referenced SG2-90

**Composition:**

Recycled fibres (90 g/m<sup>2</sup>) with a anti-slip PVC coating (30 g/m<sup>2</sup>)

### CONCLUSION

The recyclability of the following item "Anti-slip separator sheets referenced **SG2-90**" proposed by Endupack has been proved without reserves according to EN13430 "Requirements for packaging recoverable by material recycling".


Le Centre Technique de l'Industrie des Papiers Cartons et Celluloses (CTP), Technical Industrial Centre, public utility establishment by Ministerial Order dated June 27, 1962, Governed by Livre III, Titre IV, Chapitre II, Articles L 342-1 to L 342-13 of the Code de la Recherche; Siret N° 775 594 815 00018. CTP is independent and impartial.

### TESTS

**Business Unit:** Recycling & Deinking Team

**Responsible for the tests:** Alain COCHAUX

**Signature**



**Timetable:** trials performed from the 16/04/2018 to the 19/04/2018

## CONTEXT

In the frame of the European Directive 94/62/EC “Packaging and Packaging Wastes”, all packaging put on the market must be accompanied with a Certificate of Conformity. This Certificate is under the responsibility on the industrialist who puts the packaging on the market. To obtain this document, the packaging must comply with the Essential Requirements defined by the Directive which take into account the manufacture of the packaging but also its end of life. To satisfy the essential requirements of the Directive, the latter has proposed several standards (EN 13427 – July 2004) to apply to check the conformity of the packaging:

- Requirements specific to manufacturing and composition – prevention by source reduction (EN 13428)
- Requirements for packaging recoverable by material recycling (EN 13430)
- Requirements for packaging recoverable in the form of energy recovery, including specification of minimum inferior calorific value (EN 13431)
- Requirements for packaging recoverable through composting and biodegradation (EN 13432)

The European Directive 2008/98/EC has described the waste hierarchy shall apply as a priority order in waste prevention and management legislation and policy:

- Prevention (eco-designing)
- Preparing for re-use;
- Recycling (including composting);
- Other recovery, e.g. energy recovery;
- Disposal.

To study the recyclability of a product, it is of essential importance to consider two criteria:

- To ensure that the design of the finished packaging has a certain percentage of the packaging material can be claimed to be recyclable. To be a secondary material for the paper industry, the packaging must be made with a minimum of 50 % of cellulosic fibres.
- The control selection of raw materials used in production operations to ensure that the recycling processes are not negatively affected. In other words, packaging components must be compatible with known, relevant and industrially available recycling technologies. This part is checked by laboratory trials.

The anti-slip separator sheets have been tested as packaging material.