

## **STATEMENT REGARDING PAPER TAPE**

The ECO PAPER grade is formed 100% by virgin pulp. Papers used as backings for most of the adhesive tapes are made from virgin paper. These papers do not contain any recycled %. High stability and flatness are required to match the best possible quality tape and this can be only achieved through the use of virgin pulp.

The difference versus PVC and PP tapes is the raw material origin. Paper comes from a natural origin. Although it is a limited resource on the Earth, wood can be produced in a sustainable way. We purchase paper only to partners with well sustained fibre furnish. Plastics are produced from oil which is a limited resource and it needs a very long chemical process to be transformed into a plastic film.

Papers used as backings for adhesive tapes, are treated and impregnated to make them solvent and water resistant. This impregnation, joins together the natural fibres. As a consequence, the impregnation does not allow paper fibres be disintegrated during the pulp obtaining process when recycling paper and cardboard.

Only Kraft papers with a much higher weight and density can be disintegrated in the paper recovery system, as the saturant is not deeply joining paper fibres. Papers typically above 60-70 g/sqm.

In case the paper fibres of the tape would be disaggregated, small balls of adhesive, called stickies, would be formed on the dissolving pulpers. These stickies would remain free in the dissolving pulpers clogging their filtration systems.

Paper adhesive tapes behave as the plastic adhesive tapes when recycling them. The paper, is extracted mechanically from the pulper, being a non-hazardous waste. This waste can be used to recover energy through incineration. Same way as plastic tape residues.

The given information is based on our current knowledge. The only purpose, is to report or provide information about the described matter. Thus, this document can not be considered to be legally binding, neither as a part of the product specification.



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Laro Tap