

CERTIFICATE OF LCA RESULTS

Intertek has carried out a Life Cycle Assessment (LCA) and Carbon Footprint on the product:

ENVOPAP PACKAGING PAPER AND BOARD MADE WITH AGRO RESIDUE

1. CARBON FOOTPRINT

The cradle to grave carbon footprint of this product has been calculated as:

1.231
kgCO₂e per kg of paper

Using the same standard methodology, equivalent conventional packaging paper has been calculated to have a carbon footprint of 1.718 kgCO₂e. Therefore, Envopap packaging paper and board has been found to achieve a:

28%
Carbon Footprint saving

2. OTHER LCA RESULTS

Envopap packaging paper has been found to have lower environmental impacts in almost every category than conventional paper. For example, fine particulates at 3.4 gPM_{2.5}e is 36% lower, smog formation at 4.6 gNO_xe is 25% lower, freshwater eutrophication at 0.07 kgPe is 30% lower, fossil resource consumption at 337 gOile is 31% lower. Only one result is higher: water consumption at 0.066 m³ is 65% higher.



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