



Functional Unit

Scenario name:	AJY
Product:	La Jolla Recycled Pen w/ Stylus + Anti-Fraud Ink
Primary Material:	RABS Plastic
Scope:	Cradle - Gate

Total Results



GHG
(kg Co2-eq)

0.0917



Water Use
(m3 world eq. deprived)

0.0527



Land Use
(points)

0.1638

Main Environmental Indicators



GHG
Kg Co2-eq

The increase in the average global temperatures for 100 years as result of greenhouse gas (GHG) emissions. The greatest contributor is generally the combustion of fossil fuels such as coal, oil, and natural gas. Divided into 3 subcategories based on the emission source: (1) fossil resources, (2) bio-based resources, and (3) land use change.

Results:	0.0917	Kg Co2-eq
Benchmark:	0.1068	Kg Co2-eq
Savings %:	14.0730	
Avoided:	0.0151	Kg Co2-eq



Water Use
m3 world eq. deprived

The withdrawal of water from lakes, rivers or groundwater can contribute to the 'depletion' of available water. The impact category considers the availability or scarcity of water in the regions where the activity takes place, if this information is known.

Results:	0.0527	m ³ world eq. deprived
Benchmark:	0.0544	m ³ world eq. deprived
Savings %:	3.0245	
Avoided:	0.0017	m ³ world eq. deprived



Land Use
Points

Use and transformation of land for agriculture, roads, housing, mining or other purposes. The impacts can vary and include loss of species, of the organic matter content of soil, or loss of the soil itself (erosion). This is a composite indicator measuring impacts on four soil properties (biotic production, erosion resistance, groundwater regeneration and mechanical filtration).

Results:	0.1638	Points
Benchmark:	0.2044	Points
Savings %:	19.8493	
Avoided:	0.0406	Points