



Functional Unit

Scenario name:	PDE
Product:	Bergman Bright Highlighter Pen
Primary Material:	
Scope:	Cradle - Gate

Total Results

GHG
(kg Co2-eq)

0.1773

Water Use
(m3 world eq. deprived)

0.0771

Land Use
(points)

0.4484

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:	0.1773	Kg Co2-eq
Benchmark:	0.1639	Kg Co2-eq
Savings %:	-8.1649	
Avoided:	-0.0134	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:	0.0771	m ³ world eq. deprived
Benchmark:	0.0758	m ³ world eq. deprived
Savings %:	-1.7105	
Avoided:	-0.0013	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:	0.4484	Points
Benchmark:	0.4014	Points
Savings %:	-11.6949	
Avoided:	-0.0470	Points