



Functional Unit

Scenario name:	PFJ
Product:	Sophisticate Bright Pen
Primary Material:	
Scope:	Cradle - Gate

Total Results



GHG
(kg Co2-eq)

0.1520



Water Use
(m3 world eq. deprived)

0.0620



Land Use
(points)

0.3466

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:	0.1520	Kg Co2-eq
Benchmark:	0.1383	Kg Co2-eq
Savings %:	-9.9210	
Avoided:	-0.0137	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:	0.0620	m ³ world eq. deprived
Benchmark:	0.0605	m ³ world eq. deprived
Savings %:	-2.3664	
Avoided:	-0.0015	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:	0.3466	Points
Benchmark:	0.2930	Points
Savings %:	-18.2783	
Avoided:	-0.0536	Points