



Functional Unit

Scenario name:	AKM
Product:	Avalon Stone Finish Stylus Pen
Primary Material:	
Scope:	Cradle - Gate

Total Results

GHG
(kg Co2-eq)

0.1857

Water Use
(m3 world eq. deprived)

0.0791

Land Use
(points)

0.5213

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:	0.1857	Kg Co2-eq
Benchmark:	0.1813	Kg Co2-eq
Savings %:	-2.3943	
Avoided:	-0.0044	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:	0.0791	m ³ world eq. deprived
Benchmark:	0.0790	m ³ world eq. deprived
Savings %:	-0.2116	
Avoided:	-0.0001	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:	0.5213	Points
Benchmark:	0.4730	Points
Savings %:	-10.2163	
Avoided:	-0.0483	Points