

Functional Unit

Scenario name: UKI

Product: Helsinki rPET Nylon Adjustable Strap Sling Bag - 15 L

Primary Material: Bag Material: RPET Polyester 190T, lining Material: 210D polyester and Front pocket material: RPET Polyester 190T

Scope: Cradle - Gate

Total Results

GHG
(kg Co2-eq)

5.3426

Water Use
(m3 world eq. deprived)

1.3890

Land Use
(points)

16.4571

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:	5.3426	Kg Co2-eq
Benchmark:	5.5545	Kg Co2-eq
Savings %:	3.8318	
Avoided:	0.2119	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:	1.3890	m ³ world eq. deprived
Benchmark:	1.5689	m ³ world eq. deprived
Savings %:	11.4934	
Avoided:	0.1799	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:	16.4571	Points
Benchmark:	15.8416	Points
Savings %:	-3.8855	
Avoided:	-0.6155	Points