The Environmental Report

Living up to its mission of helping beauty brands perform, Quadpack is a global manufacturer and provider of packaging solutions. Aiming to have a positive impact on people and the planet, the group is committed to continuously improving the sustainability of its product portfolio.

The Environmental Report (ER) is an informative document that collects details of pack components and analyses their Life Cycle Assessment (LCA) data. The aim is to help customers choose their preferred combination relying on science-based information about the product's environmental footprint.

Quadpack uses PIQET's LCA tool to assess the environmental impacts and resource consumption of all packaging options. This data is then translated into our PIP rating system, which is a clear and transparent indicator of a product's sustainability level.



Beauty Pop Refillable Stick



| Score | | LCA | | | Input | | | | Environmental indicators | | Circularity | |
|---------------|-----------------|------------------------------------|--------------------------------|----------|--------------------|------------------|----------------------|---|--|----------------------------------|------------------------|--|
| PIP Rating | Product type | Item code 52002476/ 52002485 | Catalogue description | Material | Recycled content % | Renewable energy | Manufactured in EMEA | Water use volume (kL H2O) target 0 | Carbon Footprint (kg CO2 eq) target 0 | Circularity index target 1 | Sustainable attributes | |
| 0 | Over cap | 20004694 | Beauty Pop Refillable Stick | PP | 0% | No | No | 0.0011 | 0.0195 | 0.18 | | |
| 0 | Over cap PCR | 20004695 | Beauty Pop Refillable Stick | PP | 50% | No | No | 0.0010 | 0.0175 | 0.42 | | |
| 0 | Base | 20004710 | Beauty Pop Refillable Stick | PP | 0% | No | No | 0.0052 | 0.0956 | 0.18 | | |
| 0 | Base PCR | 20004701 | Beauty Pop Refillable Stick | PP | 50% | No | No | 0.0051 | 0.0860 | 0.42 | | |
| 0 | Refill | 20004711 | Beauty Pop Refillable Stick | PP | 0% | No | No | 0.0031 | 0.0570 | 0.18 | | |

Source: The values for the Environmental Indicators shown in this report have been calculated with the LCA tool PIQET, in August 2024. Date: 23/08/2024 ER index: Nº 1



Legend

Positive Impact Packaging rating







Intermediat level of



Advanced level of ustainability



Positive Impact

Sustainable attributes







Recycled



Recyclabl



Compostable Industrially or home



Refillable

Definitions

Climate change in CO2: The result of global warming due to CO2 emissions released into the atmosphere as a result of the activities of a particular individual, organization, or community.

Circularity: Environmental systems that aim to eliminate waste and maximise the reuse of resources by creating a closed loop system.

Water use volume: The amount of water used in the production and supply of goods and services.

Renewable energy: Energy derived from natural resources that are replenished at a higher rate than they are consumed. Sunlight and wind, for example.



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|---------------|-------------------|-----------------------------------|--------------------------------|----------|--------------------|------------------|-------------------------|---|--|----------------------------------|------------------------|
| PIP Rating | Product type | Item code 52002477 52002546 | Catalogue description | Material | Recycled content % | Renewable energy | Manufactured in EMEA | Water use volume (kL H2O) target 0 | Carbon Footprint (kg CO2 eq) target 0 | Circularity index target 1 | Sustainable attributes |
| (6) | Refill PCR | 20004793 | Beauty Pop Refillable Stick | PP | 50% | No | No | 0.0030 | 0.0513 | 0.42 | |
| 0 | Refill cap | 20004696 | Beauty Pop Refillable Stick | PP | 0% | No | No | 0.0003 | 0.0062 | 0.18 | |
| 0 | Refill cap PCR | 20004788 | Beauty Pop Refillable Stick | PP | 50% | No | No | 0.0003 | 0.0056 | 0.42 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

Source: The values for the Environmental Indicators shown in this report have been calculated with the LCA tool PIQET, in August 2024. ER index: Nº 1



Legend

Positive Impact Packaging rating











Sustainable attributes











Industrially or home



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