

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.



Hexagonal Top Tottle 30ml



| Score | LCA | Input | Environmental indicators | Circularity |
|-------|-----|-------|--------------------------|-------------|
|-------|-----|-------|--------------------------|-------------|

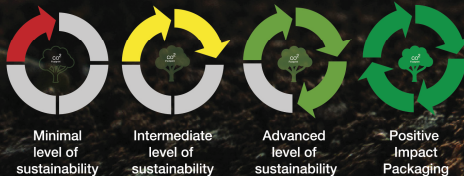
| PIP Rating | Product type | Item code | Catalogue description | Material | Recycled content % | Renewable energy | Manufactured in EMEA | Water use volume (kL H2O) target 0 | Carbon Footprint (kg CO2 eq) target 0 | Circularity index target 1 | Sustainable attributes |
|------------|----------------------|-----------|-------------------------------------|---------------------|--------------------|------------------|----------------------|------------------------------------|---------------------------------------|----------------------------|------------------------|
| | TOTTLE 1L | 20004124 | 30ml Tottle 1L Hexagonal Tottle | LDPE | 0% | Yes | No | 0,0037 | 0,036 | 0,17 | |
| | TOTTLE 3L | 20000933 | 30ml Tottle 3L Hexagonal Tottle | LDPE/adhesive/ EVOH | 0% | Yes | No | 0,0062 | 0,038 | 0 | |
| | TOTTLE 1L PCR | 20004125 | PCR 30ml Tottle 1L Hexagonal Tottle | LDPE | 70% | Yes | No | 0.00 | 0.04 | 0.51 | |
| | TOTTLE 3L PCR | 20004126 | PCR 30ml Tottle 3L Hexagonal Tottle | LDPE/adhesive/ EVOH | 70% | Yes | No | 0.00 | 0.03 | 0.23 | |
| | DW CAP PP | 20001788 | PP Std Cap DW Hexagonal Tottle | PP | 0% | Yes | No | 0,0034 | 0,032 | 0,18 | |

Source: The values for the Environmental Indicators shown in this report have been calculated with the LCA tool PIQET, in September 2022.
Date: 18/04/2023



Legend

Positive Impact Packaging rating



Sustainable attributes



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.

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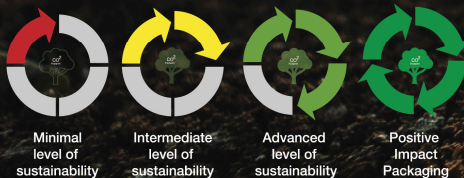
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| | DW CAP PP PCR | 20004141 52001798/52001816 20000094/52001799 | PCR Std Cap DW Hexagonal | PP | 90% | Yes | No | 0.00 | 0.02 | 0.44 | |
| | REDUCER | 20000221 | Plastic reducer - 1,4mm orifice | LDPE | 0% | Yes | No | 0,0001 | 0,002 | 0,17 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

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Hexagonal Top Tottle 50ml



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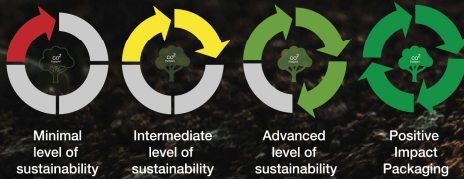
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|------------|---------------|-----------|-------------------------------------|------------------|--------------------|------------------|----------------------|------------------------------------|---------------------------------------|----------------------------|------------------------|
| | TOTTLE 1L | 20004127 | 50ml Tottle 1L Hexagonal Tottle | LDPE | 0% | Yes | No | 0,0048 | 0,044 | 0,17 | |
| | TOTTLE 5L | 20000937 | 50ml Tottle 3L Hexagonal Tottle | PE/adhesive/EVOH | 0% | Yes | No | 0,0074 | 0,046 | 0 | |
| | TOTTLE 1L PCR | 20004130 | PCR 50ml Tottle 1L Hexagonal Tottle | LDPE | 70% | Yes | No | 0,00 | 0,05 | 0,51 | |
| | TOTTLE 5L PCR | 20004131 | PCR 50ml Tottle 3L Hexagonal Tottle | PE/adhesive/EVOH | 70% | Yes | No | 0,00 | 0,03 | 0,26 | |
| | DW CAP PP | 20001788 | PP Std Cap DW Hexagonal Tottle | PP | 0% | Yes | No | 0,0034 | 0,032 | 0,18 | |

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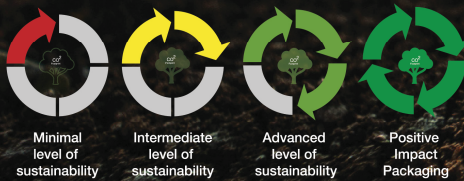
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