

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.



Hip Hop Airless Refill 50ml



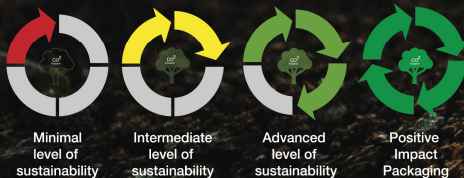
Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code	Catalogue description	Material	Recycled content %	Renewable energy	Manufactured in EMEA	Water use volume (kL H2O) target 0	Carbon Footprint (kg CO2 eq) target 0	Circularity index target 1	Sustainable attributes
	Outer Bottle	20003227	Hip Hop Airless Refill	PET	0%	Yes	No	0,0276	0,35	0,14	
	Bottle 2 Cycles	20003227	Hip Hop Airless Refill	PET	0%	Yes	No	0,0138	0,17	0,54	
	Bottle 5 Cycles	20003227	Hip Hop Airless Refill	PET	0%	Yes	No	0,0055	0,0698	0,79	
	Inner Bottle	20003249	Hip Hop Airless Refill	PP/LLDPE	0%	Yes	No	0,0086	0,13	0,14	
	Refill Cap	20003247	Hip Hop Airless Refill	PP	0%	Yes	No	0,0005	0,0082	0,14	

Source: The values for the Environmental Indicators shown in this report have been calculated with the LCA tool PIQET, in September 2022.
Date: 18/05/2023



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.

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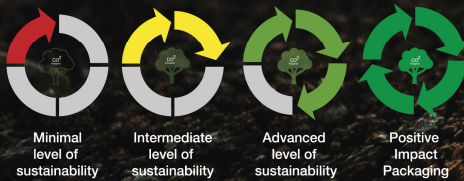
Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code	Catalogue description	Material	Recycled content %	Renewable energy	Manufactured in EMEA	Water use volume (kL H2O) target 0	Carbon Footprint (kg CO2 eq) target 0	Circularity index target 1	Sustainable attributes
	Plastic Pump	20003224	Hip Hop Airless Refill	PP,LDPE,P ET,SS	7%	Yes	No	0,0083	0,12	0,18	
	Pump 2 Cycles	20003224	Hip Hop Airless Refill	PP,LDPE,P ET,SS	7%	Yes	No	0,0041	0,0583	0,57	
	Pump 5 Cycles	20003224	Hip Hop Airless Refill	PP,LDPE,P ET,SS	7%	Yes	No	0,0017	0,0233	0,80	
	Alu Pump	20003248	Hip Hop Airless Refill	PP,LDPE,P ET,SS,ALU	4%	Yes	No	0,0086	0,23	0,16	
	Alu Pump 2 Cycles	20003248	Hip Hop Airless Refill	PP,LDPE,P ET,SS,ALU	4%	Yes	No	0,0043	0,11	0,56	

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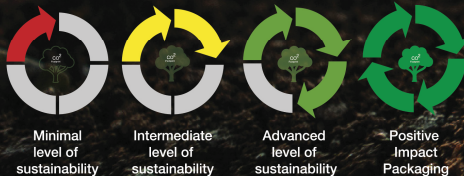
Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code	Catalogue description	Material	Recycled content %	Renewable energy	Manufactured in EMEA	Water use volume (kL H2O) target 0	Carbon Footprint (kg CO2 eq) target 0	Circularity index target 1	Sustainable attributes
	Alu Pump 5 Cycles	52001144 52001146 52001147	Hip Hop Airless Refill	PP,LDPE,PET,SS,ALU	4%	Yes	No	0,0017	0,045600	0,80	
		20003248									

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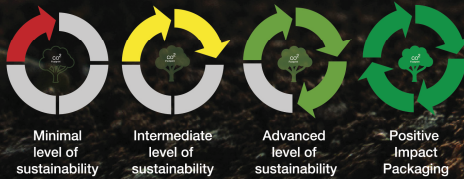
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	Outer Bottle	20003225	Hip Hop Airless Refill	PET	0%	Yes	No	0,0192	0,24	0,14	
	Bottle 2 Cycles	20003225	Hip Hop Airless Refill	PET	0%	Yes	No	0,0096	0,12	0,54	
	Bottle 5 Cycles	20003225	Hip Hop Airless Refill	PET	0%	Yes	No	0,0038	0,048500	0,79	
	Inner Bottle	20003226	Hip Hop Airless Refill	PP/LLDPE	0%	Yes	No	0,0063	0,096100	0,14	
	Refill Cap	20003247	Hip Hop Airless Refill	PP	0%	Yes	No	0,0005	0,008210	0,14	

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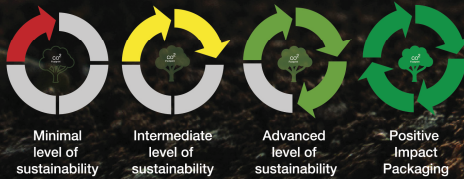
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	Pump	20003224	Hip Hop Airless Refill	PP,LDPE,P ET,SS	7%	Yes	No	0,0083	0,12	0,18	
	Pump 2 Cycles	20003224	Hip Hop Airless Refill	PP,LDPE,P ET,SS	7%	Yes	No	0,0041	0,0583	0,57	
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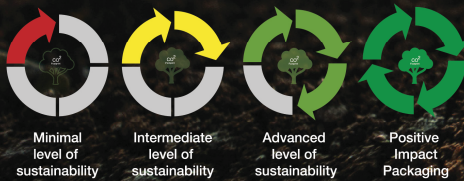
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