

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.



Curvy Top Tottle 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
	TOTTLE 1L	20003253	50ml Tottle 1L Curvy Top Tottle	LDPE	0%	Yes	No	0,0046	0,045	0,17	
	TOTTLE 3L	20000219	50ml Tottle 3L Curvy Top Tottle	LDPE/adhesive/EVOH	0%	Yes	No	0,0075	0,048	0	
	TOTTLE 1L PCR	20004143	PCR 50ml Tottle 1L Curvy Top Tottle	LDPE	70%	Yes	No	0,00	0,05	0,51	
	TOTTLE 3L PCR	20004144	PCR 50ml Tottle 1L Curvy Top Tottle	LDPE/adhesive/EVOH	49%	Yes	No	0,00	0,04	0,23	
	DW CAP PP	20004078	Std Cap DW Curvy Top 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.

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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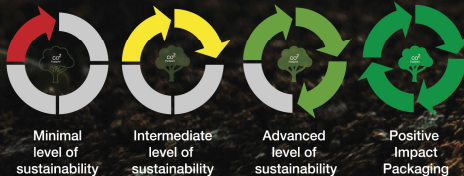
Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code 52001825/52001826 52001807/52001833	Catalogue description	Material	Recycled content %	Renewable energy	Manufactured in EMEA	Water use volume (kL H2O) target 0	Carbon Footprint (kg CO2 eq) target 0	Circularity index target 1	Sustainable attributes
	DW CAP PP PCR	20004140	PCR Cap Curvy Top Tottle	PP	90%	Yes	No	0,00	0,02	0,44	
	REDUCER	20000221	1.4mm Reducer	LDPE	0%	Yes	No	0,00	0,001	0,17	

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