

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.



Top Tottle 10ml



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	20004109	PE 10ml Tottle 1L Top Tottle	LDPE	0%	Yes	No	0,0015	0,014	0,17	
	TOTTLE 3L	20000925	PE 10ml Tottle 3L Top Tottle	LDPE/adhesive/EVOH	0%	Yes	No	0,0026	0,015	0	
	TOTTLE 1L (PCR)	20004120	PCR 10ml Tottle 1L Top Tottle PCRPE70%	LDPE	70%	Yes	No	0.0	0.01	0.51	
	TOTTLE 3L(PCR)	20004116	PCR 10ml Tottle 3L Top Tottle PCRPE70%	LDPE/adhesive/EVOH	70%	Yes	No	0.0	0.01	0.23	
	SW CAP PP	20000725	PP Std Cap SW 10ml Tottle	PP	0%	Yes	No	0,0021	0,020	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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	SW CAP PP PCR	52001808/52001809/ 20000726/52001810 20004115	PCR 10ml Tottle 1L Top Tottle PCRPE70%	rPP	90%	Yes	No	0,00	0,01	0,51	
	REDUCER	20001294	LDPE 1.2mm Reducer	LDPE	0%	Yes	No	0,00001	0,001	0,17	

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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	20004117	PE 50ml Tottle 1L Top Tottle	LDPE	0%	Yes	No	0,0050	0,049	0,17	
	TOTTLE 3L	20000927	PE 50ml Tottle 3L Top Tottle	PE/adhesive/EVOH	0%	Yes	No	0,0086	0,050	0	
	TOTTLE 1L PCR	20004118	PCR 50ml Tottle 1L Top Tottle PCRPE70%	LDPE	70%	Yes	No	0.00	0,05	0,51	
	TOTTLE 3L PCR	20004121	PCR 50ml Tottle 3L Top Tottle PCRPE70%	PE/adhesive/EVOH	70%	Yes	No	0.00	0.04	0.23	
	DW CAP PP	20004076	PP Std Cap DW Top Tottle	PP	0%	Yes	No	0,0034	0,032	0,18	

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	DW CAP PP PCR	52001811/52001812/ 52001795/52001813 20004132	C-PCR-Std.Cap-DW- TopTottle-PCRPP90%	rPP	90%	Yes	No	0.00	0.02	0.44	
	REDUCER	20000221	C-LDPE-1.4mm- Reducer	LDPE	0%	Yes	No	0,00001	0,001	0,17	

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Top Tottle 75ml



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	20004119	PE 75ml Tottle 1L Top Tottle	LDPE	0%	Yes	No	0,0063	0,046	0,17	
	TOTTLE 3L	20000930	PE 75ml Tottle 3L Top Tottle	PE/adhesive/EVOH	0%	Yes	No	0,0108	0,063	0	
	TOTTLE 1L PCR	20004122	PCR 75ml Tottle 1L Top Tottle PCRPE70%	LDPE	70%	Yes	No	0,00	0,07	0,51	
	TOTTLE 3L PCR	20004123	PCR 75ml Tottle 3L Top Tottle PCRPE70%	PE/adhesive/EVOH	70%	Yes	No	0,01	0,05	0,23	
	DW CAP PP	20004076	PP Std Cap DW Top Tottle	PP	0%	Yes	No	0,0034	0,032	0,18	

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	REDUCER	20000221	C-LDPE-1.4mm- Reducer	LDPE	0%	Yes	No	0,00001	0,001	0,17	

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