

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.



MONO WALTZ AIRLESS 15ML

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
		52001346/52001382									
	BOTTLE	20003513	C-15ml-Bottle-AS-PP-MonoWaltz	PP	0%	Yes	No	0.00618	0.0697	0.19	
	BOTTLE	20003543	C-15ml-Bottle-AS-rPP-MonoWaltz	PP/rPP	20.97%	Yes	No	0.00613	0.0667	0.29	
	PUMP	20003511	C-Pump(30/15)-AS-0.2-metalfree-MonoWaltz	PP	0%	Yes	No	0.00706	0.0796	0.19	
	PUMP	20003544	C-Pump(30/15)-rAS0.2-metalfree MonoWaltz	PP/rPP	15.19%	Yes	No	0.00703	0.0772	0.26	

Source: The values for the Environmental Indicators shown in this report have been calculated with the LCA tool PIQET, in September 2022.
Date: 18/01/2023
ER index: N° 1



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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MONO WALTZ AIRLESS 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
	BOTTLE	20003503	C-30ml-Bottle-AS-PP-MonoWaltz	PP	0%	Yes	No	0.00854	0.0963	0.19	
	BOTTLE	20003545	C-30ml-Bottle-AS-rPP-MonoWaltz	PP/rPP	23.47%	Yes	No	0.00847	0.0918	0.3	
	PUMP	20003511	C-Pump(30/15)-AS-0.2-metalfree-MonoWaltz	PP	0%	Yes	No	0.00706	0.0796	0.19	
	PUMP	20003544	C-Pump(30/15)-rAS0.2-metalfree MonoWaltz	PP/rPP	15.19%	Yes	No	0.00703	0.0772	0.26	

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MONO WALTZ AIRLESS 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
	BOTTLE	20003485	C-50ml-Bottle-AS-PP-MonoWaltz	PP	0%	Yes	No	0.0123	0.14	0.19	
	BOTTLE	20003546	C-50ml-Bottle-AS-rPP-MonoWaltz	PP/rPP	21.75%	Yes	No	0.0122	0.13	0.29	
	PUMP	20003502	C-Pump50ml-AS-0.2-metalfree-MonoWaltz	PP	0%	Yes	No	0.00747	0.0842	0.19	
	PUMP	20003547	C-Pump50ml-rAS-0.2-metalfree-MonoWaltz	PP/rPP	16.62%	Yes	No	0.00743	0.0814	0.27	

Source: The values for the Environmental Indicators shown in this report have been calculated with the LCA tool PIQET, in Sep 2022.
Date: 18/01/2023
ER index: N° 1



Legend

Positive Impact Packaging rating



Sustainable attributes



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MONO WALTZ AIRLESS 100ML

Score		LCA		Input		Environmental indicators			Circularity		
PIP Rating	Product type	Item code 52001369/52001385	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
	BOTTLE	20003498	C-100ml-Bottle-AS-PP-MonoWaltz	PP	0%	Yes	No	0.0182	0.2	0.19	
	BOTTLE	20003548	C-100ml-Bottle-AS-rPP-MonoWaltz	PP/rPP	25.22%	Yes	No	0.018	0.19	0.31	
	PUMP	20003495	C-Pump100ml-AS-0.2-metalfree-MonoWaltz	PP	0%	Yes	No	0.00844	0.0952	0.19	
	PUMP	20003549	C-Pump100ml-rAS-0.2-metalfree-MonoWaltz Pump+CAP	PP/rPP	15.69%	Yes	No	0.0084	0.0922	0.26	

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Sustainable attributes



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