

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.



Regula Airless Refill 15ml



Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code PAS0015RGRF	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 PCR PET	20002853	Regula Airless Refill	PCR PET, PP	79%	No	Yes	0.0081	0.0793	0.66	
	Bottle PET	20002846	Regula Airless Refill	PET, PP, HDPE	0%	No	Yes	0.0103	0.1000	0.47	
	Bottle SAN	N/A	Regula Airless Refill	SAN, PP, HDPE	0%	No	Yes	0.0084	0.1100	0.41	
	Pump & cap PCR PET	20002837-38-39	Regula Airless Refill	PP, PCR PET	60%	No	Yes	0.0062	0.0620	0.54	
	Pump & cap PET	20002837-38-39	Regula Airless Refill	PP, PET	0%	No	Yes	0.0067	0.0660	0.45	

Source: The values for the Environmental Indicators shown in this report have been calculated with the LCA tool PIQET, in July 2024.
Date: 31/07/2024



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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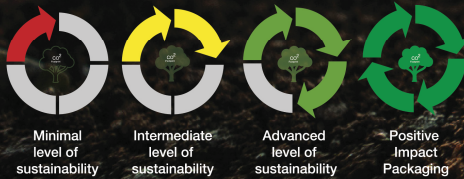
Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code	Catalogue description	Material	Recycled content %	Renewable energy	Manufactured in EMEA	Water use volume (kL H2O) target 0	Carbon Footprint (kg CO2 eq) target 0	Circularity index target 1	Sustainable attributes
	Pump & cap SAN	PAS0015RGRF	Regula Airless Refill	PP+SAN	0%	No	Yes	0.0056	0.0673	0.40	

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Regula Airless Refill 30ml



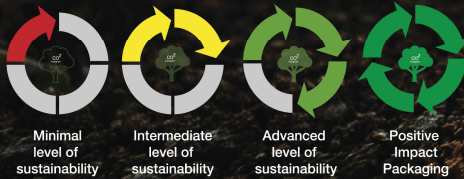
Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code PAS0030RGRF	Catalogue description	Material	Recycled content %	Renewable energy	Manufactured in EMEA	Water use volume (kL H2O) target 0	Carbon Footprint (kg CO2 eq) target 0	Circularity index target 1	Sustainable attributes
	Bottle PCR PET	20002849	Regula Airless Refill	PCR PET / PP	80%	Yes	Yes	0.0123	0.1200	0.66	
	Bottle PET	20002848	Regula Airless Refill	PET / PP	0%	Yes	Yes	0.0158	0.1500	0.48	
	Bottle SAN	N/A	Regula Airless Refill	SAN, PP, HDPE	0%	No	Yes	0.0126	0.1600	0.41	
	Pump & cap PCR PET	20002831	Regula Airless Refill	PCR PET / PP	62%	Yes	Yes	0.0062	0.0620	0.54	
	Pump & cap PET	20002832	Regula Airless Refill	PET / PP	0%	Yes	Yes	0.0067	0.0660	0.45	

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Date: 17/06/2024



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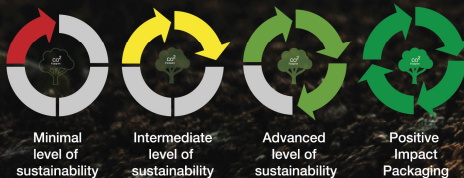
Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code	Catalogue description	Material	Recycled content %	Renewable energy	Manufactured in EMEA	Water use volume (kL H2O) target 0	Carbon Footprint (kg CO2 eq) target 0	Circularity index target 1	Sustainable attributes
	Pump & cap SAN	PAS0030RGRF	Regula Airless Refill	SAN, PP	0%	Yes	Yes	0.0056	0.0673	0.40	

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Regula Airless Refill 50ml



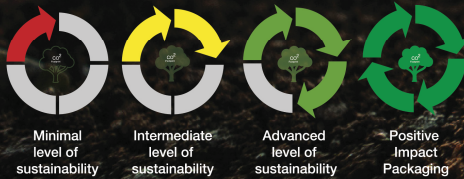
Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code PAS0050RGRF	Catalogue description	Material	Recycled content %	Renewable energy	Manufactured in EMEA	Water use volume (kL H2O) target 0	Carbon Footprint (kg CO2 eq) target 0	Circularity index target 1	Sustainable attributes
	Bottle PCR PET	20002851	Regula Airless Refill	PCR PET, PP, HDPE	80%	No	Yes	0.0177	0.1700	0.66	
	Bottle PET	20002850	Regula Airless Refill	PET, PP, HDPE	0%	No	Yes	0.0561	0.5400	0.51	
	Bottle SAN	N/A	Regula Airless Refill	SAN, PP, HDPE	0%	No	Yes	0.0404	0.5400	0.44	
	Pump & cap PCR PET	20002831	Regula Airless Refill	PP, PCR PET	60%	No	Yes	0.0062	0.0620	0.54	
	Pump & cap PET	20002832	Regula Airless Refill	PP, PET	0%	No	Yes	0.0067	0.0660	0.45	

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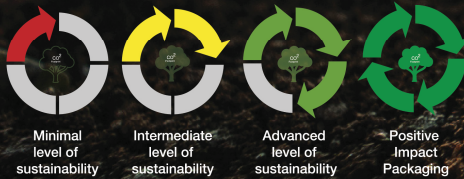
Score		LCA		Input			Environmental indicators		Circularity		
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	Pump & cap SAN	PAS0050RGRF	Regula Airless Refill	PP, SAN	0%	No	Yes	0.0056	0.0673	0.40	

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