

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 15ml



Score		LCA		Input			Environmental indicators		Circularity	
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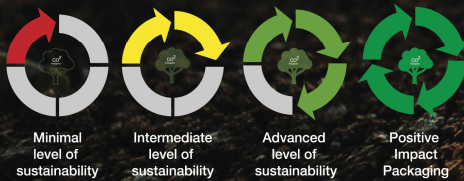
PIP Rating	Product type	Item code	Catalogue description	Material	Recycled content %	Renewable energy	Manufactured in EMEA	Water use volume (kL H2O) target 0	Carbon Footprint (kg CO2 eq) target 0	Circularity index target 1	Sustainable attributes
	BOTTLE rPET	952.UNT.X1	Regula Airless 15ml	rPET/PP	100%	Yes	Yes	0,0145	0,110	0,56	
	BOTTLE PET	952.UNT.X1	Regula Airless 15ml	PET/PP	0%	Yes	Yes	0,0220	0,140	0,17	
	BOTTLE SAN	952.UNT.X1	Regula Airless 15ml	SAN/PP	0%	Yes	Yes	0,0114	0,160	0,04	
	PUMP & CAP rPET	950.OBT.B1	Regula pump & cap for 3 sizes rPET	rPET/PP	100%	Yes	Yes	0,0114	0,089	0,53	
	PUMP & CAP PET	950.OBT.B1	Regula pump & cap for 3 sizes PET	PET/PP	0%	Yes	Yes	0,0122	0,098	0,21	

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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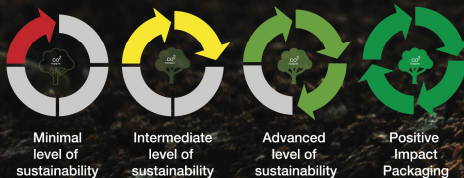
Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code	Catalogue description	Material	Recycled content %	Renewable energy	Manufactured in EMEA	Water use volume (kL H2O) target 0	Carbon Footprint (kg CO2 eq) target 0	Circularity index target 1	Sustainable attributes
	PUMP & CAP SAN	950.OBT.B1	Regula pump & cap for 3 sizes SAN	SAN/PP	0%	Yes	Yes	0,0066	0,100	0,07	

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Regula Airless 30ml



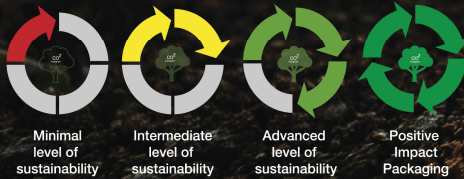
Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code	Catalogue description	Material	Recycled content %	Renewable energy	Manufactured in EMEA	Water use volume (kL H2O) target 0	Carbon Footprint (kg CO2 eq) target 0	Circularity index target 1	Sustainable attributes
	BOTTLE rPET	952.UNT.X2	Regula Airless 30ml	rPET/PP	100%	Yes	Yes	0,0225	0,170	0,56	
	BOTTLE PET	952.UNT.X2	Regula Airless 30ml	PET/PP	0%	Yes	Yes	0,0342	0,220	0,20	
	BOTTLE SAN	952.UNT.X2	Regula Airless 30ml	SAN/PP	0%	Yes	Yes	0,0174	0,250	0,04	
	PUMP & CAP rPET	950.OBT.B1	Regula pump & cap for 3 sizes rPET	rPET/PP	100%	Yes	Yes	0,0114	0,089	0,53	
	PUMP & CAP PET	950.OBT.B1	Regula pump & cap for 3 sizes PET	PET/PP	0%	Yes	Yes	0,0122	0,098	0,21	

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Sustainable attributes



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Regula Airless 30ml



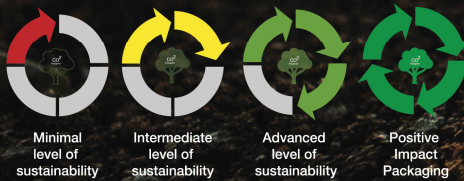
Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code	Catalogue description	Material	Recycled content %	Renewable energy	Manufactured in EMEA	Water use volume (kL H2O) target 0	Carbon Footprint (kg CO2 eq) target 0	Circularity index target 1	Sustainable attributes
	PUMP & CAP SAN	950.OBT.B1	Regula pump & cap for 3 sizes SAN	SAN/PP	0%	Yes	Yes	0,0066	0,100	0,07	

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Regula Airless 50ml



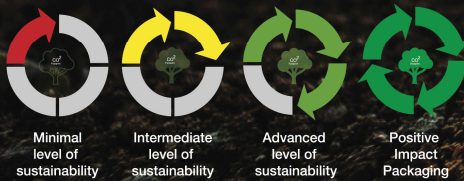
Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code	Catalogue description	Material	Recycled content %	Renewable energy	Manufactured in EMEA	Water use volume (kL H2O) target 0	Carbon Footprint (kg CO2 eq) target 0	Circularity index target 1	Sustainable attributes
	BOTTLE rPET	952.UNT.X3	Regula Airless 50ml	rPET/PP	100%	Yes	Yes	0,0225	0,250	0,56	
	BOTTLE PET	952.UNT.X3	Regula Airless 50ml	PET/PP	0%	Yes	Yes	0,0342	0,320	0,17	
	BOTTLE SAN	952.UNT.X3	Regula Airless 50ml	SAN/PP	0%	Yes	Yes	0,0174	0,340	0,04	
	PUMP & CAP rPET	950.OBT.B1	Regula pump & cap for 3 sizes rPET	rPET/PP	100%	Yes	Yes	0,0114	0,089	0,53	
	PUMP & CAP PET	950.OBT.B1	Regula pump & cap for 3 sizes PET	PET/PP	0%	Yes	Yes	0,0122	0,098	0,21	

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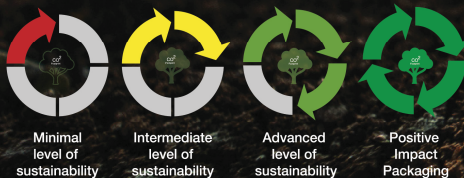
Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code	Catalogue description	Material	Recycled content %	Renewable energy	Manufactured in EMEA	Water use volume (kL H2O) target 0	Carbon Footprint (kg CO2 eq) target 0	Circularity index target 1	Sustainable attributes
	PUMP & CAP SAN	950.OBT.B1	Regula pump & cap for 3 sizes SAN	SAN/PP	0%	Yes	Yes	0,0066			

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