

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.



Free Sprinkler Airless 15ml



Score	LCA	Input	Environmental indicators	Circularity
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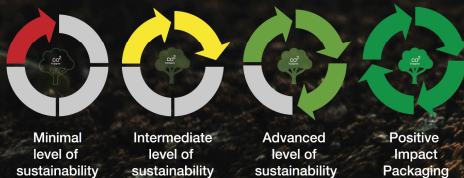
PIP Rating	Product type	Item code	Catalogue description	Material	Recycled content %	Renewable energy	Manufactured in EMEA	Water use volume (kL H2O) target 0	Carbon Footprint (kg CO2 eq) target 0	Circularity index target 1	Sustainable attributes
	Spray pump	20004631	Free Sprinkler	PP, LDPE, TPE, POM, EPE	0%	No	No	0.0018	0.0273	0.13	
	Overcap	20004626	Free Sprinkler	PP	0%	No	No	0.0018	0.0277	0.13	
	15ml Bottle	20004630	Free Sprinkler	PP, LDPE	0%	No	No	0.0037	0.0578	0.13	
	PCR Spray pump	20004625	Free Sprinkler	PP, LDPE, TPE, POM, EPE	44%	No	No	0.0017	0.0252	0.34	
	PCR Overcap	20004632	Free Sprinkler	PP	75%	No	No	0.0016	0.0240	0.49	

Source: The values for the Environmental Indicators shown in this report have been calculated with the LCA tool PIQET, in July 2024.
 Date: 24.07.24
 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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Free Sprinkler 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
	PCR 15ml bottle	52002430 (Virgin) 52002440 (PCR)	Free Sprinkler	PP, LDPE	56%	No	No	0.0035	0.0521	0.40	

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Free Sprinkler Airless 30ml



Score	LCA	Input	Environmental indicators	Circularity
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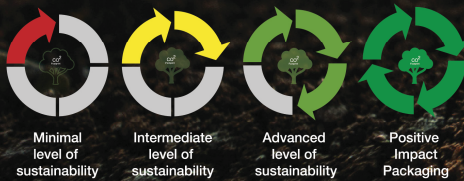
PIP Rating	Product type	Item code	Catalogue description	Material	Recycled content %	Renewable energy	Manufactured in EMEA	Water use volume (kL H2O) target 0	Carbon Footprint (kg CO2 eq) target 0	Circularity index target 1	Sustainable attributes
	Spray pump	20004631 (Virgin) 52002442 (PCR)	Free Sprinkler	PP, LDPE, TPE, POM, EPE	0%	No	No	0.0018	0.0273	0.13	
	Overcap	20004626	Free Sprinkler	PP	0%	No	No	0.0018	0.0277	0.13	
	30ml Bottle	20004627	Free Sprinkler	PP, LDPE	0%	No	No	0.0060	0.0928	0.13	
	PCR Spray pump	20004625	Free Sprinkler	PP, LDPE, TPE, POM, EPE	44%	No	No	0.0017	0.0252	0.34	
	PCR Overcap	20004632	Free Sprinkler	PP	75%	No	No	0.0016	0.0240	0.49	

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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
	PCR 30ml Bottle	52002431 (Virgin) 52002442 (PCR)	Free Sprinkler	PP, LDPE	63%	No	No	0.0056	0.0823	0.43	

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Free Sprinkler 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
	Spray pump	20004631	Free Sprinkler	PP, LDPE, TPE, POM, EPE	0%	No	No	0.0018	0.0273	0.13	
	Overcap	20004626	Free Sprinkler	PP	0%	No	No	0.0018	0.0277	0.13	
	50ml Bottle	20004635	Free Sprinkler	PP, LDPE	0%	No	No	0.0077	0.1200	0.13	
	PCR Spray pump	20004625	Free Sprinkler	PP, LDPE, TPE, POM, EPE	44%	No	No	0.0017	0.0252	0.34	
	PCR Overcap	20004632	Free Sprinkler	PP	75%	No	No	0.0016	0.0240	0.49	

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Free Sprinkler 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
	PCR 50ml Bottle	20004636	Free Sprinkler	PP, LDPE	66%	No	No	0.0072	0.1100	0.45	

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