

# 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.



## Pure Foam 150ml - EMEA



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
	Foamer & overcap	20004587	Pure Foam	PP, LDPE, POK	0%	No	No	0.0115	0.1700	0.14	
	PCR Foamer & overcap	20004588	Pure Foam	PP, rPP, LDPE, POK	29%	No	No	0.0112	0.1600	0.28	
	150ml Bottle	20004592	Pure Foam	PET	0%	Yes	Yes	0.0125	0.1100	0.14	
	PCR 150ml Bottle	20004593	Pure Foam	rPET	100%	Yes	Yes	0.0093	0.0717	0.61	

Source: The values for the Environmental Indicators shown in this report have been calculated with the LCA tool PIQET, in July 2024.  
 Date: July 24<sup>th</sup>, 2024.  
 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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## Pure Foam 150ml – AMEX & APAC



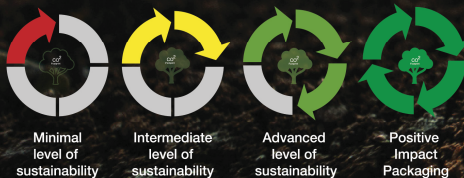
Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code	Catalogue description	Material	Recycled content %	Renewable energy	Manufactured in EMEA	Water use volume (kL H2O) target 0	Carbon Footprint (kg CO2 eq) target 0	Circularity index target 1	Sustainable attributes
	Foamer & overcap	52002411 (Virgin) 52002408 (PCR)	Pure Foam	PP, LDPE, POK	0%	No	No	0.0115	0.1700	0.14	
	PCR Foamer & overcap	20004587	Pure Foam	PP, rPP, LDPE, POK	29%	No	No	0.0112	0.1600	0.28	
	150ml Bottle	20004602	Pure Foam	PET	0%	No	No	0.0089	0.1500	0.14	

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## Pure Foam 200ml - EMEA



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
	Foamer & overcap	20004587	Pure Foam	PP, LDPE, POK	0%	No	No	0.0115	0.1700	0.14	
	PCR Foamer & overcap	20004588	Pure Foam	PP, rPP, LDPE, POK	29%	No	No	0.0112	0.1600	0.28	
	200ml Bottle	20004600	Pure Foam	PET	0%	Yes	Yes	0.0187	0.1600	0.14	
	PCR 200ml Bottle	20004601	Pure Foam	rPET	100%	Yes	Yes	0.0139	0.1100	0.61	

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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
	Foamer & overcap	53002409 (Virgin) 52002420 (PCR)	Pure Foam	PP, LDPE, POK	0%	No	No	0.0115	0.1700	0.14	
	PCR Foamer & overcap	20004587	Pure Foam	PP, rPP, LDPE, POK	29%	No	No	0.0112	0.1600	0.28	
	200ml Bottle	20004604	Pure Foam	PET	0%	No	No	0.0089	0.1500	0.14	

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