

# 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.



## SKIN-UP BOTTLE with Push Button 15/30/50ml



Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code PBO0015LQFT / PDR0030LQFT / PBO0050SU#5	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
	PLASTIC BUTTON	20002474	Skin-up plastic push button dropper	ABS/Glass/NBR/PP	0%	No	No	0,0030	0,087	0	
	ALUMINUM BUTTON	20002472	Skin-up alu push button dropper	ABS/Glass/NBR/PP/Alu	0%	No	No	0,0065	0,17	0	
	HV BUTTON	20002466	Skin-up push button Hv dropper	ABS/Glass/NBR/PP/Alu/PE	0%	No	No	0,0034	0,098	0	
	WIPER	20000230	Skin-up 15/30/50ml wiper	LDPE	0%	No	No	0,0001	0,002	0,11	

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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## SKIN-UP BOTTLE with Pump 15/30/50ml



Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code PBO0015LQFT / PDR0030LQFT / PBO0050SU#5	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
	PLASTIC PUMP	20001284	C-P-Lotion-18/415-Collar-SkinUp	PP/LDPE/POM/SS	0%	No	No	0,0066	0,055	0	
	ALU PUMP	20002672	C-P-Lotion-18/415-ALuCollar-SkinUp	PP/LDPE/POM/SS/ALU	0%	No	No	0,0074	0,077	0	
	PLASTIC PUMP + SHOULDER	20001078	C-P+C-Lotion-18/415-Shoulder-SkinUp	PP/LDPE/POM/SS/ABS	0%	No	No	0,0097	0,097	0	
	PLASTIC CAP	20001417	C-PP-Std.Cap-SW-Collar-SkinUp	PP	0%	No	No		0,047	0,17	
	WOOD CAP	20003172	C-Wood-Std.Cap-1772-SkinUp	Wood	0%	Yes	Yes	0,0002	0,009	0	

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	BOTTLE	20002448	Skin-up 15ml glass bottle	Glass	0%	Yes	No	0,0010	0,083	0,39	
	BOTTLE	20000970	Skin-up 30ml glass bottle	Glass	0%	Yes	No	0,0028	0,11	0,39	
	BOTTLE	20002460	Skin-up 50ml glass bottle	Glass	0%	No	Yes	0,0038	0,12	0,39	

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