

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.



FLAT HEAD ROUND TUBE D19



Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code PTU0019CFHT	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
	TUBE 1L	20002745	C-PE-D19-1LTube/PP-Cap- FlatHead	PE/PP	0%	Yes	No	0,0010	0,015	0,11	
	TUBE 5L	20002652	C-PE-D19-5LTube/PP-Cap- FlatHead	PE/EVOH/PP	0%	Yes	No	0,0010	0,015	0,11	
	TUBE 1L PCR	20003302	C-rPE-D19-1LTube50%/rPP-Cap	rPE/ rPP	31%	Yes	No	0,0008	0,013	0,37	
	TUBE 5L PCR	20000634	C-rPE-D19-5LTube50%/rPP-Cap35	rPE/EVOH/ rPP	31%	Yes	No	0,0008	0,013	0,37	

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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FLAT HEAD ROUND TUBE D22



Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code PTU0022CFHT	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
	TUBE 1L	20000642	C-PE-D22-StdTube-1L-FlatHead	PE/PP	0%	Yes	No	0,0016	0,026	0,11	
	TUBE 5L	20002641	C-PE-D22-StdTube-5L-FlatHead	PE/EVOH/PP	0%	Yes	No	0,0016	0,026	0,11	
	TUBE 1L PCR	20002688	C-PE-D22-Tube-1L-50%rPE/Cap35%rPP	rPE/ rPP	31%	Yes	No	0,0014	0,023	0,37	
	TUBE 5L PCR	20002689	C-PE-D22-Tube-5L-50%rPE/Cap35%rPP	rPE/EVOH/ rPP	31%	Yes	No	0,0014	0,023	0,37	

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FLAT HEAD ROUND TUBE D25

Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code PTU0025CFHT	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
	TUBE 1L	20000646	C-PE-D25-StdTube-1L/NozzleCap	PE/PP	0%	Yes	No	0,0022	0,036	0,11	
	TUBE 5L	20002706	C-PE-D25-StdTube-5L/NozzleCap	PE/EVOH/PP	0%	Yes	No	0,0022	0,036	0,11	
	TUBE 1L PCR	20002642	C-PE-D25-Tube-1L-50%rPE/Cap35%rPP	rPE/ rPP	31%	Yes	No	0,0019	0,031	0,37	
	TUBE 5L PCR	20002705	C-PE-D25-Tube-5L-50%rPE/Cap35%rPP	rPE/EVOH/ rPP	31%	Yes	No	0,0019	0,031	0,37	

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Sustainable attributes



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