

# 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.



## CENTRAL DISPENSING TUBE D25



Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code PTU0025CENT	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	20000606	C-PE-D25-DispCap-TubeApp-1L	PE/PP	0%	No	No	0,0019	0,035	0,11	
	TUBE 5L	20002720	C-PE-D25-DispCap-TubeApp-5L	PE/EVOH/PP	0%	No	No	0,0019	0,035	0,11	
	TUBE 1L PCR	20002644	C-PCR-D25-Dis-TubAp-1L-50%rPE/rPP	rPE/ rPP	42%	No	No	0,0017	0,031	0,31	
	TUBE 5L PCR	20002719	C-PCR-D25-Dis-TubAp-5L-50%rPE/rPP	rPE/EVOH/ rPP	42%	No	No	0,0017	0,031	0,31	

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.

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## CENTRAL DISPENSING TUBE D30



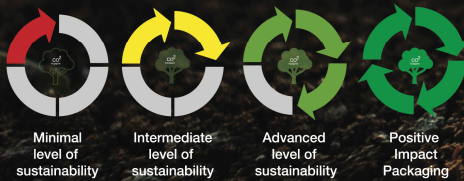
Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code PTU0030CENT	Catalogue description	Material	Recycled content %	Renewable energy	Manufactured in EMEA	Water use volume (kL H2O) target 0	Carbon Footprint (kg CO2 eq) target 0	Circularity index target 1	Sustainable attributes
	TUBE 1L	20000609	C-PE-D30-DispCap-TubeApp-1L	PE/PP	0%	No	No	0,0019	0,035	0,11	
	TUBE 5L	20002732	C-PE-D30-DispCap-TubeApp-5L	PE/EVOH/PP	0%	No	No	0,0019	0,035	0,11	
	TUBE 1L PCR	20002645	C-PCR-D30-Dis-TubAp-1L-50%rPE/rPP	rPE/ rPP	42%	No	No	0,0017	0,031	0,31	
	TUBE 5L PCR	20002731	C-PCR-D30-Dis-TubAp-5L-50%rPE/rPP	rPE/EVOH/ rPP	42%	No	No	0,0017	0,031	0,31	

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## CENTRAL DISPENSING TUBE D35



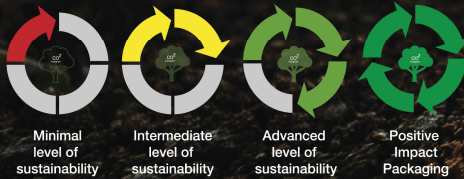
Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code PTU0035CENT	Catalogue description	Material	Recycled content %	Renewable energy	Manufactured in EMEA	Water use volume (kL H2O) target 0	Carbon Footprint (kg CO2 eq) target 0	Circularity index target 1	Sustainable attributes
	TUBE 1L	20000613	C-PE-D35-DispCap-TubeApp-1L	PE/PP	0%	No	No	0,0033	0,060	0,11	
	TUBE 5L	20002740	C-PE-D35-DispCap-TubeApp-5L	PE/EVOH/PP	0%	No	No	0,0033	0,060	0,11	
	TUBE 1L PCR	20002649	C-PCR-D35-Dis-TubAp-1L-50%rPE/rPP	rPE/ rPP	42%	No	No	0,0029	0,053	0,32	
	TUBE 5L PCR	20002739	C-PCR-D35-Dis-TubAp-5L-50%rPE/rPP	rPE/EVOH/ rPP	42%	No	No	0,0029	0,053	0,32	

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## CENTRAL DISPENSING TUBE D39



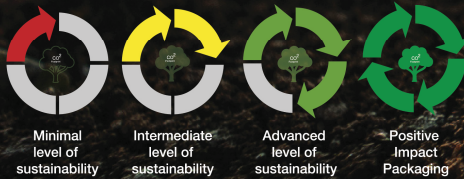
Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code PTU0040CENT	Catalogue description	Material	Recycled content %	Renewable energy	Manufactured in EMEA	Water use volume (kL H2O) target 0	Carbon Footprint (kg CO2 eq) target 0	Circularity index target 1	Sustainable attributes
	TUBE 1L	20000616	C-PE-D39-DispCap-TubeApp-1L	PE/PP	0%	No	No	0,0038	0,070	0,11	
	TUBE 5L	20002742	C-PE-D39-DispCap-TubeApp-5L	PE/EVOH/PP	0%	No	No	0,0038	0,070	0,11	
	TUBE 1L PCR	20002650	C-PCR-D39-Dis-TubAp-1L-50%rPE/rPP	rPE/ rPP	42%	No	No	0,0034	0,062	0,32	
	TUBE 5L PCR	20002741	C-PCR-D39-Dis-TubAp-5L-50%rPE/rPP	rPE/EVOH/ rPP	42%	No	No	0,0034	0,062	0,32	

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## CENTRAL DISPENSING TUBE D48.9



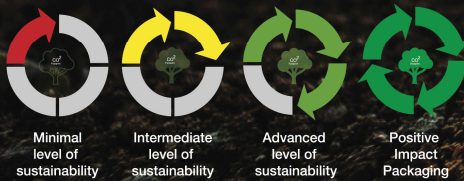
Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code PTU0050CENT	Catalogue description	Material	Recycled content %	Renewable energy	Manufactured in EMEA	Water use volume (kL H2O) target 0	Carbon Footprint (kg CO2 eq) target 0	Circularity index target 1	Sustainable attributes
	<b>TUBE 1L</b>	20000618	C-PE-D50-DispCap-TubeApp-1L	PE/PP	0%	No	No	0,0045	0,081	0,11	
	<b>TUBE 5L</b>	20002744	C-PE-D50-DispCap-TubeApp-5L	PE/EVOH/PP	0%	No	No	0,0045	0,081	0,11	
	<b>TUBE 1L PCR</b>	20002651	C-PCR-D50-Dis-TubAp-1L-50%rPE/rPP	rPE/ rPP	42%	No	No	0,0040	0,072	0,32	
	<b>TUBE 5L PCR</b>	20002743	C-PCR-D50-Dis-TubAp-5L-50%rPE/rPP	rPE/EVOH/ rPP	42%	No	No	0,0040	0,072	0,32	

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