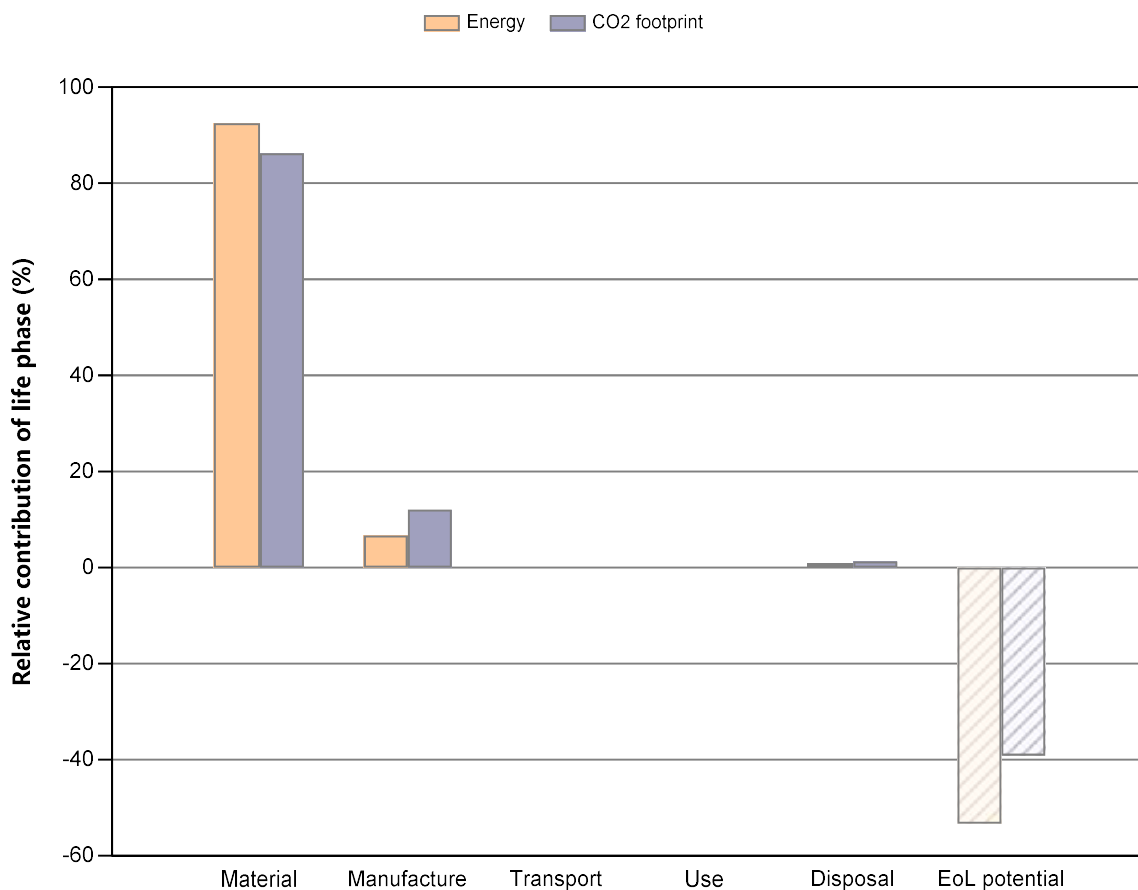


Eco Audit Report

Product name Core Pom
Country of use World
Product life (years) 1

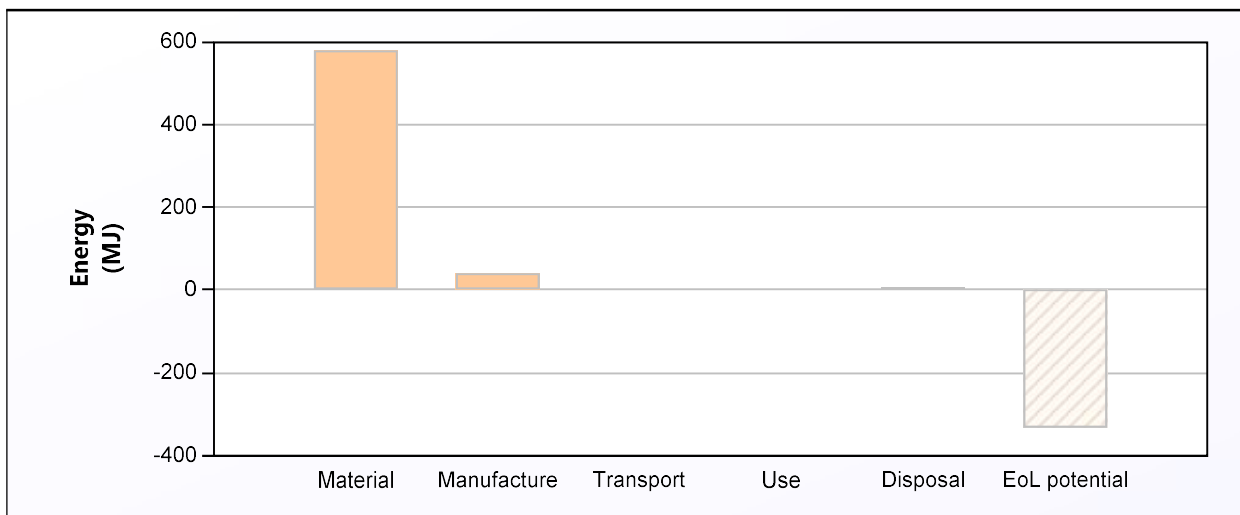
Summary:



[Energy details](#)

[CO2 footprint details](#)

Phase	Energy (MJ)	Energy (%)	CO2 footprint (kg)	CO2 footprint (%)
Material	577	92,7	21,5	86,4
Manufacture	40,7	6,5	3,05	12,3
Transport	0	0,0	0	0,0
Use	0	0,0	0	0,0
Disposal	4,7	0,8	0,329	1,3
Total (for first life)	623	100	24,9	100
End of life potential	-333		-9,7	

Energy Analysis[Summary](#)

	Energy (MJ/year)
Equivalent annual environmental burden (averaged over 1 year product life):	623

Detailed breakdown of individual life phases**Material:**[Summary](#)

Component	Material	Recycled content* (%)	Part mass (kg)	Qty.	Total mass (kg)	Energy (MJ)	%
Core POM	Polyoxymethylene (Acetal, POM)	Virgin (0%)	0,84	8	6,7	5,8e+02	100,0
Total				8	6,7	5,8e+02	100

*Typical: Includes 'recycle fraction in current supply'

Manufacture:[Summary](#)

Component	Process	Amount processed	Energy (MJ)	%
Core POM	Polymer extrusion	6,7 kg	41	100,0
Total			41	100

Transport:

[Summary](#)

Breakdown by transport stage

Stage name	Transport type	Distance (km)	Energy (MJ)	%
Total				100

Breakdown by components

Component	Mass (kg)	Energy (MJ)	%
Core POM	6,7	0	
Total	6,7	0	100

Use:

[Summary](#)

Relative contribution of static and mobile modes

Mode	Energy (MJ)	%
Static	0	
Mobile	0	
Total	0	100

Disposal:

[Summary](#)

Component	End of life option	Energy (MJ)	%
Core POM	Recycle	4,7	100,0
Total		4,7	100

EoL potential:

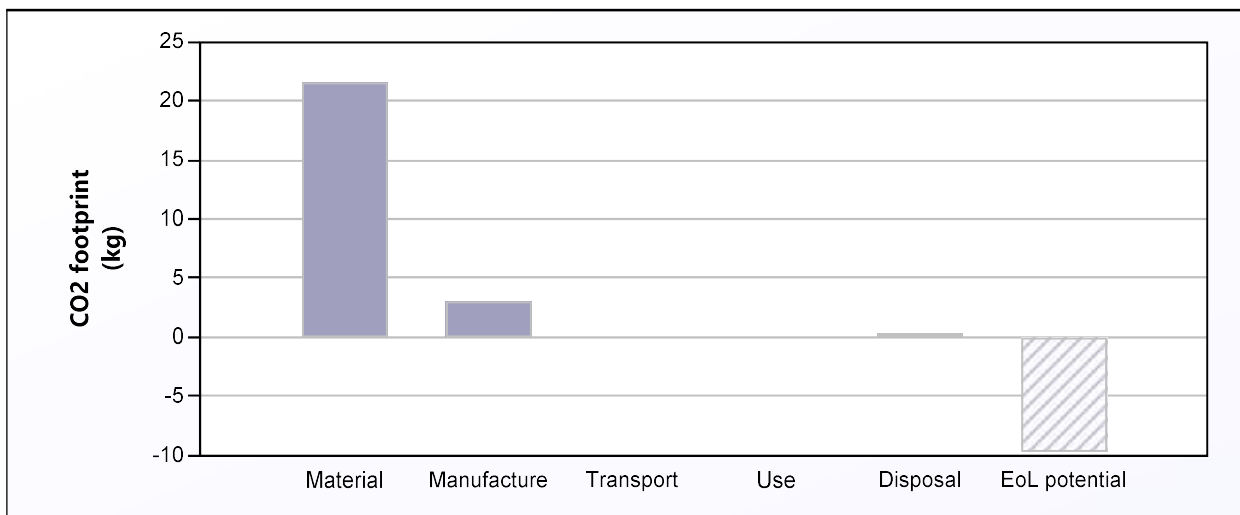
Component	End of life option	Energy (MJ)	%
Core POM	Recycle	-3,3e+02	100,0
Total		-3,3e+02	100

Notes:

[Summary](#)

CO2 Footprint Analysis

[Summary](#)



	CO2 (kg/year)
Equivalent annual environmental burden (averaged over 1 year product life):	24,9

Detailed breakdown of individual life phases

Material:

[Summary](#)

Component	Material	Recycled content* (%)	Part mass (kg)	Qty.	Total mass (kg)	CO2 footprint (kg)	%
Core POM	Polyoxymethylene (Acetal, POM)	Virgin (0%)	0,84	8	6,7	21	100,0
Total				8	6,7	21	100

*Typical: Includes 'recycle fraction in current supply'

Manufacture:

[Summary](#)

Component	Process	Amount processed	CO2 footprint (kg)	%
Core POM	Polymer extrusion	6,7 kg	3,1	100,0
Total			3,1	100

Transport:

[Summary](#)

Breakdown by transport stage

Stage name	Transport type	Distance (km)	CO2 footprint (kg)	%
Total				100

Breakdown by components

Component	Mass (kg)	CO2 footprint (kg)	%
Core POM	6,7	0	
Total	6,7	0	100

Use:

[Summary](#)

Relative contribution of static and mobile modes

Mode	CO2 footprint (kg)	%
Static	0	
Mobile	0	
Total	0	100

Disposal:

[Summary](#)

Component	End of life option	CO2 footprint (kg)	%
Core POM	Recycle	0,33	100,0
Total		0,33	100

EoL potential:

Component	End of life option	CO2 footprint (kg)	%
Core POM	Recycle	-9,7	100,0
Total		-9,7	100

Notes:

[Summary](#)