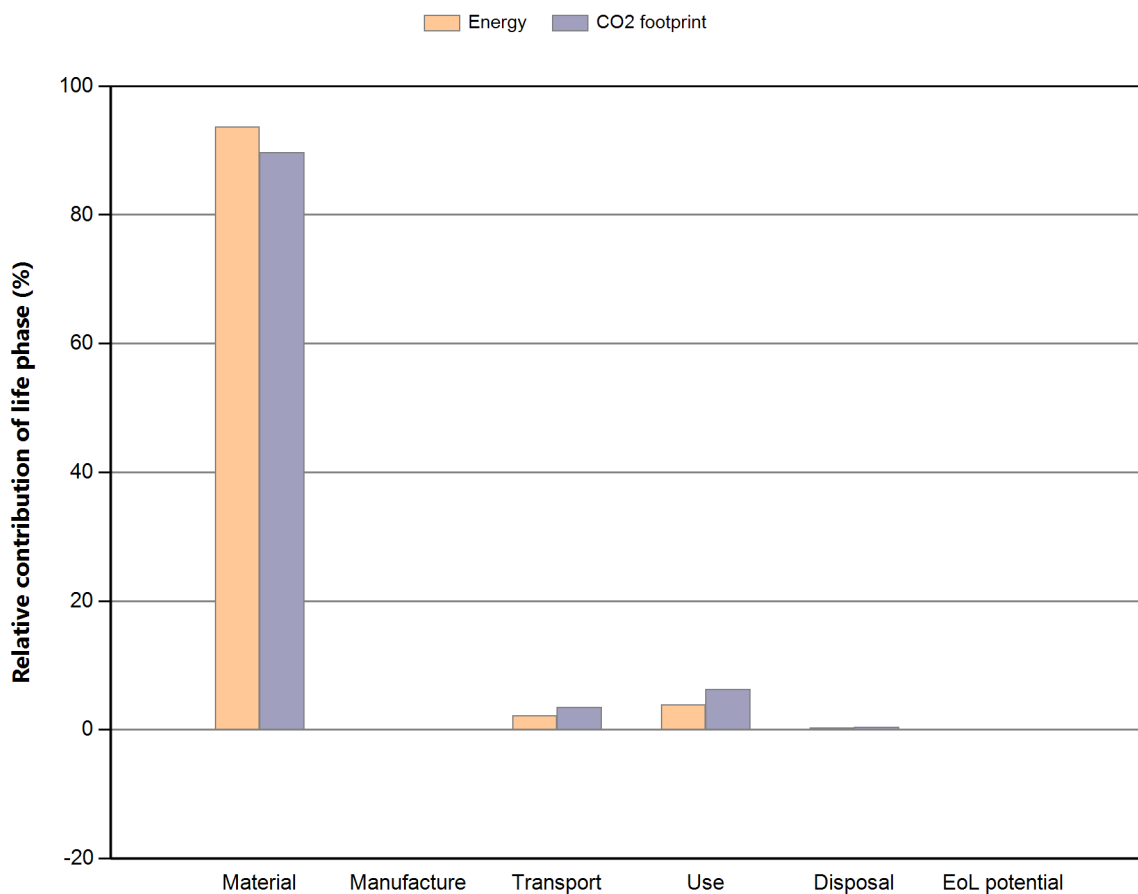


Eco Audit Report



Product name Plastic transport bak
Country of use China
Product life (years) 10

Summary:



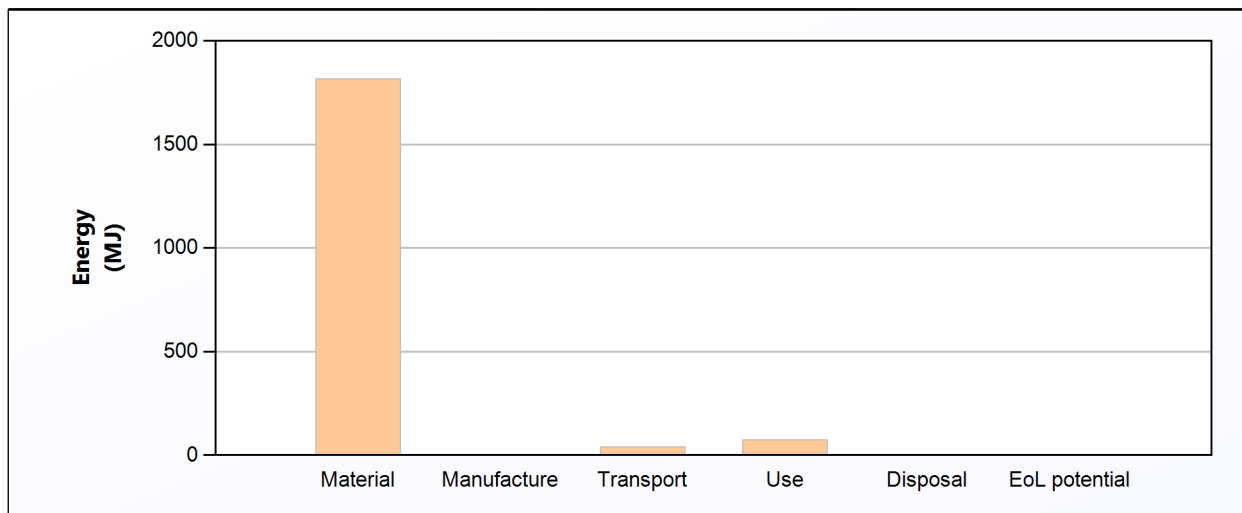
[Energy details](#)

[CO2 footprint details](#)

Phase	Energy (MJ)	Energy (%)	CO2 footprint (kg)	CO2 footprint (%)
Material	1,82e+03	93,7	76,4	89,7
Manufacture	0	0,0	0	0,0
Transport	41,9	2,2	3,02	3,5
Use	75,6	3,9	5,37	6,3
Disposal	5,25	0,3	0,368	0,4
Total (for first life)	1,94e+03	100	85,2	100
End of life potential	0		0	

NOTE: Differences of less than 20% are not usually significant.

[See notes on precision and data sources.](#)

Energy Analysis[Summary](#)

	Energy (MJ/year)
Equivalent annual environmental burden (averaged over 10 year product life):	194

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

Component	Material	Recycled content* (%)	Part mass (kg)	Qty.	Total mass (kg)	Energy (MJ)	%
	Polypropylene (PP)	Virgin (0%)	0,35	75	26	1,8e+03	100,0
Total				75	26	1,8e+03	100

*Typical: Includes 'recycle fraction in current supply'

Manufacture:[Summary](#)

Component	Process	Amount processed	Energy (MJ)	%
Total				100

Transport:

[Summary](#)

Breakdown by transport stage

Stage name	Transport type	Distance (km)	Energy (MJ)	%
Factory to store	Ocean freight	8,9e+03	42	100,0
Total		8,9e+03	42	100

Breakdown by components

Component	Mass (kg)	Energy (MJ)	%
	26	42	100,0
Total	26	42	100

Use:

[Summary](#)

Static mode

Energy input and output type	Fossil fuel to thermal, enclosed system
Country of use	China
Power rating (kW)	0,35
Usage (hours per day)	6
Usage (days per year)	1
Product life (years)	10

Relative contribution of static and mobile modes

Mode	Energy (MJ)	%
Static	76	100,0
Mobile	0	
Total	76	100

Disposal:

[Summary](#)

Component	End of life option	Energy (MJ)	%
	Landfill	5,3	100,0
Total		5,3	100

EoL potential:

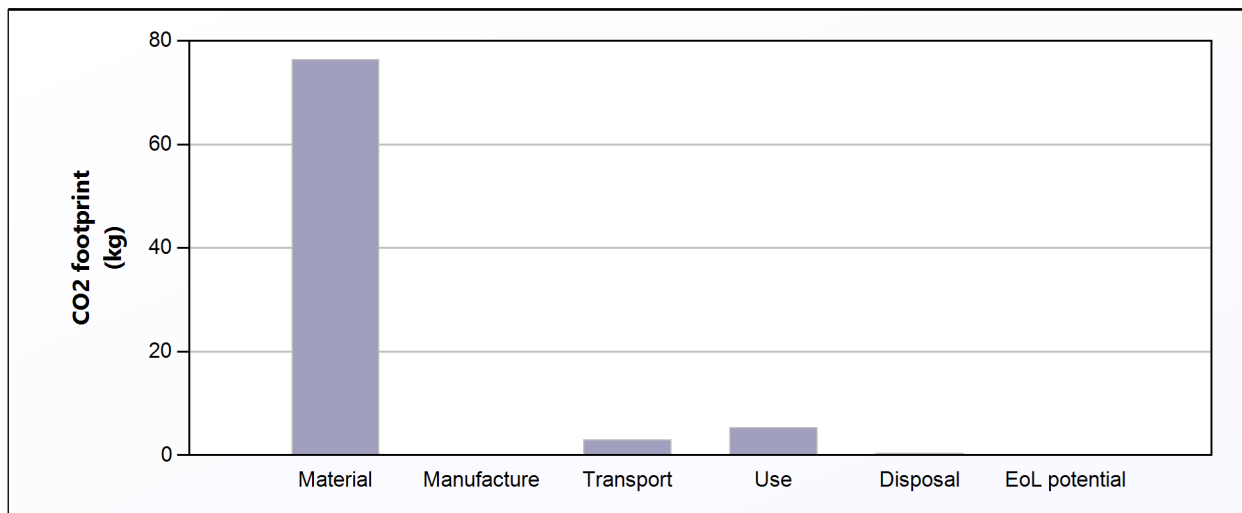
Component	End of life option	Energy (MJ)	%
	Landfill	0	
Total		0	100

Notes:

[Summary](#)

CO2 Footprint Analysis

[Summary](#)



	CO2 (kg/year)
Equivalent annual environmental burden (averaged over 10 year product life):	8,52

Detailed breakdown of individual life phases

Material:

[Summary](#)

Component	Material	Recycled content* (%)	Part mass (kg)	Qty.	Total mass (kg)	CO2 footprint (kg)	%
	Polypropylene (PP)	Virgin (0%)	0,35	75	26	76	100,0
Total				75	26	76	100

*Typical: Includes 'recycle fraction in current supply'

Manufacture:

[Summary](#)

Component	Process	Amount processed	CO2 footprint (kg)	%
Total				100

Transport:

[Summary](#)

Breakdown by transport stage

Stage name	Transport type	Distance (km)	CO2 footprint (kg)	%
Factory to store	Ocean freight	8,9e+03	3	100,0
Total		8,9e+03	3	100

Breakdown by components

Component	Mass (kg)	CO2 footprint (kg)	%
	26	3	100,0
Total	26	3	100

Use:

[Summary](#)

Static mode

Energy input and output type	Fossil fuel to thermal, enclosed system
Country of use	China
Power rating (kW)	0,35
Usage (hours per day)	6
Usage (days per year)	1
Product life (years)	10

Relative contribution of static and mobile modes

Mode	CO2 footprint (kg)	%
Static	5,4	100,0
Mobile	0	
Total	5,4	100

Disposal:

[Summary](#)

Component	End of life option	CO2 footprint (kg)	%
	Landfill	0,37	100,0
Total		0,37	100

EoL potential:

Component	End of life option	CO2 footprint (kg)	%
	Landfill	0	
Total		0	100

Notes:

[Summary](#)