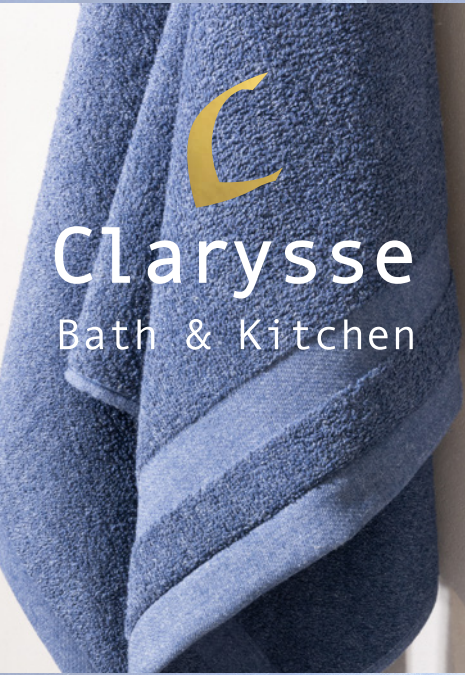


Environmental Impact Report

Clarysse LUNA | November 2022



Clarysse
Bath & Kitchen

Size: 50 x 100 cm

Composition:

Cotton Recycled (Purfi) 67 %
Polyester Recycled 33 %

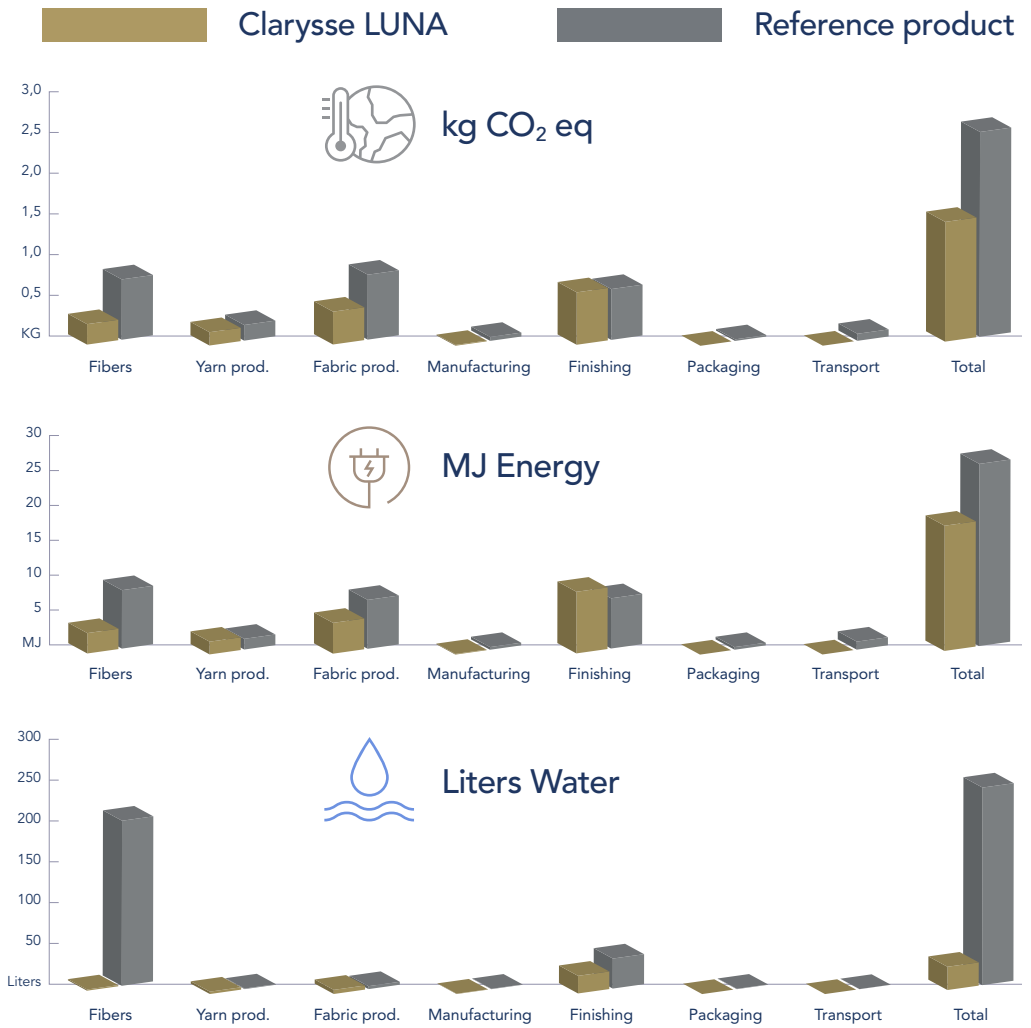
Weight:

250 gr/pc - 500 gsm

Production: Belgium

Reference details

Composition:
Cotton (global) 67 %
Polyester 33 %
Production: China



Environmental savings of LUNA compared to reference:



109 km
driving
your car

1,09 kg CO₂ eq



467 hrs
burning
LED light

8,5 MJ Energy



7.4 x
5-minute
showers

223 Liters Water

Impact Clarysse LUNA	kg CO ₂ eq	Energy Usage in MJ	Water Consumption in Liters	Land Use m ² crop eq
Fibers	0,26	3,0	1,3	0,0
Yarn production	0,17	1,9	2,0	0,0
Fabric production	0,42	4,6	3,5	0,0
Manufacturing	0,01	0,1	0,3	0,0
Finishing	0,67	9,2	22,5	0,0
Packaging	0,00	0,0	0,0	0,0
Transport	0,00	0,0	0,0	0,0
Total	1,53	18,7	29,5	0,1

The calculation of the bAwear score is based on the proprietary bAwear textile model and SimaPro software and on the input (primary data) provided. In case primary data was lacking, secondary data was used. The secondary data are extracted from the EcoInvent® database and publicly available literature sources. When using secondary data (in part or solely), the results of the calculation are only indicative. The calculations are performed using ReCiPe 2016 midpoint method. Data security is covered by our partner PR& Consultants, having implemented ISO 27001:2013

