



Product Carbon Footprint Calculation Results

02/03/2025 - 16:16

Product	SKU	Gender	Wastage Percentage
TOPS	MONIKH BLOUSE	Women	5%

Property Name	Property Value	SQM
Body length	short	0.48
Fit	loose	6.25
Sleeves	short	0.09
Neck	korean	0.019
EU SIZE	L woman	0.19897744204083448

External - Raw Material

Material	Percentage	CO2e per GRAM	Fabric Grams	CO2e Grams
Silk India	100%	80.9	54.436	4403.875
Total	100%	80.9	54.44	4403.87

Material	Origin Country	Destination Country	Transports	Transport CO2e Grams
Silk India	INDIA	INDIA		0
Total				0

External - Yarn Production

Process Name	Material
Carding (CO2e g)	Silk India (INDIA) 19.6849
Winding (CO2e g)	Silk India (INDIA) 45.2754
Sizing (CO2e g)	Silk India (INDIA) 0.942
Ring Spinning (CO2e g)	Silk India (INDIA) 94.4877
Warping (CO2e g)	Silk India (INDIA) 3.2028
Roving (Co2e g)	Silk India (INDIA) 7.874
Yarn Production - Dyeing (CO2e g)	Silk India (INDIA) 24.4921
Blowing (CO2e g)	Silk India (INDIA) 17.7164
Drawing (CO2e g)	Silk India (INDIA) 11.811
Total	225.48629999999997

Material	Origin Country	Destination Country	Transports	Transport CO2e Grams
Silk India	INDIA	INDIA		0
Total				0

External - Cutting & Stitching

Process Name	Material
Major cutting	Silk India (INDIA) 0.0026
Total	0.0026

Material	Origin Country	Destination Country	Transports	Transport CO2e Grams
Silk India	INDIA	INDIA		0
Total				0

External - Fabric Production

Process Name	Material
Heat Setting (CO2e g)	Silk India (INDIA) 0.0845
Weaving (CO2e g)	Silk India (INDIA) 80.2605
Total	80.345

Material	Origin Country	Destination Country	Transports	Transport CO2e Grams
Silk India	INDIA	INDIA		0
Total				0

External - Garment Manufacturing

Process Name	Material
Finishing Emissions (CO2g)	Silk India (INDIA) 31.6818
Laundry Emissions (CO2e g)	Silk India (INDIA) 31.6818
Washing & Drying Emissions	Silk India (INDIA) 4.6467
Total	68.0103

Material	Origin Country	Destination Country	Transports	Transport CO2e Grams
Silk India	INDIA	INDIA		0
Total				0

External - Finishing & Packaging

Material	Origin Country	Destination Country	Transports	Transport CO2e Grams
Silk India	INDIA	INDIA		0
Total				0

Production Group	Process Name	Country	CO2e	Value
---	Plastic Hanger	INDIA	0.1209	1

Final Transportation

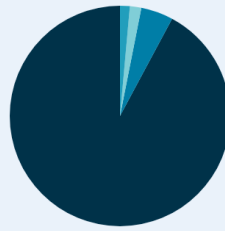
Material	Origin Country	Destination Country	Transports	Transport CO2e Grams
Silk India	INDIA	UNITED KINGDOM	AIR - 0	0
Total				0

Total Carbon Footprint

4.77 kg CO₂e

Estimated Offsetting Cost In EUR *

0.48 €



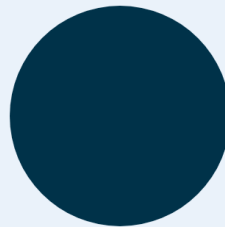
- Raw Material (92.24%)
- Yarn Production (4.73%)
- Fabric Production (1.68%)
- Cutting & Stitching (0.00%)
- Garment Manufacturing (1.43%)
- Finishing & Packaging (0.00%)

Raw Material Carbon Footprint

4.4 kg CO₂e

Estimated Offsetting Cost In EUR *

0.44 €



- Raw Material (100%)

Transportation Carbon Footprint

0 kg CO₂e

Estimated Offsetting Cost In EUR *

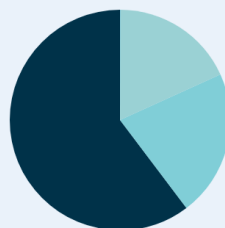
0 €

Process Carbon Footprint

0.37 kg CO₂e

Estimated Offsetting Cost In EUR *

0.04 €



- Yarn Production (60.94%)
- Cutting & Stitching (0.00%)
- Fabric Production (21.71%)
- Garment Manufacturing (18.38%)
- Finishing & Packaging (0.03%)

* Current Average Market Value Of High Quality Carbon Credit

The software tools and services provided by Edmond Climate Network SA (hereinafter referred to as "the Company") are designed to assist users in the calculation and optimization of the carbon footprint of products in the fashion industry. However, the results, data, and recommendations provided by our software are for informational purposes only, with a tolerance of +/-10% and are not intended to constitute professional advice.

By using our software, the user acknowledges and agrees that the Company shall not be held responsible or liable for any direct, indirect, incidental, consequential, or punitive damages, including but not limited to any loss of profits, data, or business interruptions, that may arise from the use, misuse, or reliance on any data or information generated by our tools.

Furthermore, it is the sole responsibility of the user to ensure the accuracy, completeness, and verifiability of all data entered into the Company's software. The Company is not liable for any errors, inaccuracies, or omissions in the input data provided by the user. The user is responsible for ensuring that the data provided for calculation is correct and up-to-date. The Company does not guarantee the accuracy, reliability, or completeness of the results generated from the software, which are contingent upon the input data provided by the user.

The user understands and agrees that the Company provides no warranties, express or implied, regarding the accuracy, applicability, or reliability of the results generated by the software and disclaims any responsibility for the consequences of decisions made based on such results.

By using the software, the user agrees to indemnify and hold harmless the Company, its officers, directors, employees, and agents from any claims, damages, or losses resulting from the misuse of the software or any failure by the user to input correct or verifiable data.

This disclaimer is subject to change without notice, and users are encouraged to review it regularly to stay informed of any updates.

