



Product Carbon Footprint Calculation Results

02/04/2025 - 15:45

Product	SKU
DRESSES	LORETTA SLIP DRESS

Layer	Gender	Wastage Percentage
Tops	Women	5%

Property Name	Property Value	SQM
Upper body length	regular	0.6
Fit	slim	1.44
Sleeves	no sleeves	0
Neck	off shoulder	-0.095
EU SIZE	L woman	0.19897744204083448

Layer	Gender	Wastage Percentage
Skirts	Women	5%

Property Name	Property Value	SQM
Length	calf	0.5658
Shape	tube straight	0
Rise	regular	0
EU SIZE	L woman	0.19897744204083448

External - Raw Material

Material	Percentage	CO2e per GRAM	Fabric Grams	CO2e Grams
Viscose generic	100%	14.54	109.5521	1592.8876
Total	100%	14.54	109.55	1592.89

Material	Origin Country	Destination Country	Transports	Transport CO2e Grams
Viscose generic	CHINA	CHINA		0
Total				0

External - Yarn Production

Process Name	Material
Carding (CO2e g)	Viscose generic (CHINA) 28.2314
Winding (CO2e g)	Viscose generic (CHINA) 64.9321
Sizing (CO2e g)	Viscose generic (CHINA) 1.351
Ring Spinning (CO2e g)	Viscose generic (CHINA) 135.5105
Warping (CO2e g)	Viscose generic (CHINA) 4.5934
Roving (Co2e g)	Viscose generic (CHINA) 11.2925
Yarn Production - Dyeing (CO2e g)	Viscose generic (CHINA) 35.1256
Blowing (CO2e g)	Viscose generic (CHINA) 25.4082
Drawing (CO2e g)	Viscose generic (CHINA) 16.9388
Total	323.3835

Material	Origin Country	Destination Country	Transports	Transport CO2e Grams
Viscose generic	CHINA	CHINA		0
Total				0

External - Cutting & Stitching

Process Name	Material
Major cutting	Viscose generic (CHINA) 0.0037
Total	0.0037

Material	Origin Country	Destination Country	Transports	Transport CO2e Grams
Viscose generic	CHINA	CHINA		0
Total				0

External - Fabric Production

Process Name	Material
Heat Setting (CO2e g)	Viscose generic (CHINA) 0.1212
Weaving (CO2e g)	Viscose generic (CHINA) 115.1064
Total	115.2276

Material	Origin Country	Destination Country	Transports	Transport CO2e Grams
Viscose generic	CHINA	CHINA		0
Total				0

External - Garment Manufacturing

Process Name	Material
Finishing Emissions (CO2g)	Viscose generic (CHINA) 45.4367
Laundry Emissions (CO2e g)	Viscose generic (CHINA) 45.4367
Washing & Drying Emissions	Viscose generic (CHINA) 6.6641
Total	97.53750000000001

Material	Origin Country	Destination Country	Transports	Transport CO2e Grams
Viscose generic	CHINA	CHINA		0
Total				0

Production Group	Process Name	Country	CO2e	Value
Addition	Zip (cm)	CHINA	0.1908	20
Addition	Swarovski (10grams/unit)	CHINA	0.7417	10

External - Finishing & Packaging

Material	Origin Country	Destination Country	Transports	Transport CO2e Grams
Viscose generic	CHINA	CHINA		0
Total				0

Production Group	Process Name	Country	CO2e	Value
---	Plastic Hanger	CHINA	0.0862	1

Final Transportation

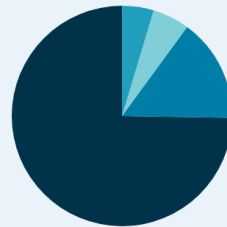
Material	Origin Country	Destination Country	Transports	Transport CO2e Grams
Viscose generic	CHINA	UNITED KINGDOM	AIR - 0	0
Total				0

Total Carbon Footprint

2.13 kg CO₂e

Estimated Offsetting Cost In EUR *

0.21 €



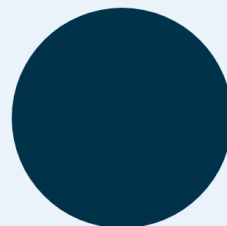
- Raw Material (74.65%)
- Yarn Production (15.18%)
- Fabric Production (5.41%)
- Cutting & Stitching (0.00%)
- Garment Manufacturing (4.62%)
- Finishing & Packaging (0.00%)

Raw Material Carbon Footprint

1.59 kg CO₂e

Estimated Offsetting Cost In EUR *

0.16 €



- Raw Material (100%)

Transportation Carbon Footprint

0 kg CO₂e

Estimated Offsetting Cost In EUR *

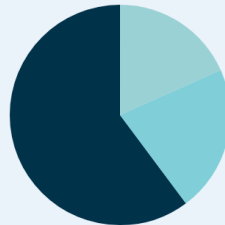
0 €

Process Carbon Footprint

0.54 kg CO₂e

Estimated Offsetting Cost In EUR *

0.05 €



- Yarn Production (59.89%)
- Cutting & Stitching (0.00%)
- Fabric Production (21.34%)
- Garment Manufacturing (18.24%)
- Finishing & Packaging (0.02%)

* Current Average Market Value Of High Quality Carbon Credit

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