Product Carbon Footprint Calculation Results

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Product	SKU	Gender	Wastage Percentage
OUTWEAR	25AWFRA54860A	Women	5%

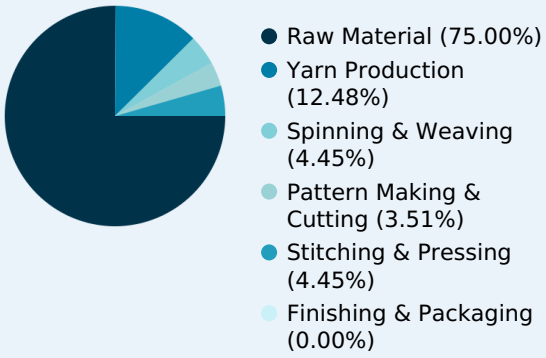
Property Name	Property Value	SQM
Body length	parka lenght	0.7
Fit	regular	0
Sleeves	long	0.3
Neck	regular reverse	0.03
Hood	no	0
EU SIZE	S woman	0.1935085228292251

Total Carbon Footprint

2.48 kg CO_2e

Estimated Offsetting Cost In EUR *

0.25 €

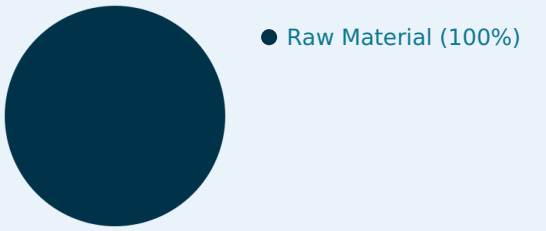


Raw Material Carbon Footprint

1.86 kg CO_2e

Estimated Offsetting Cost In EUR *

0.19 €



Transportation Carbon Footprint

0 kg CO_2e

Estimated Offsetting Cost In EUR *

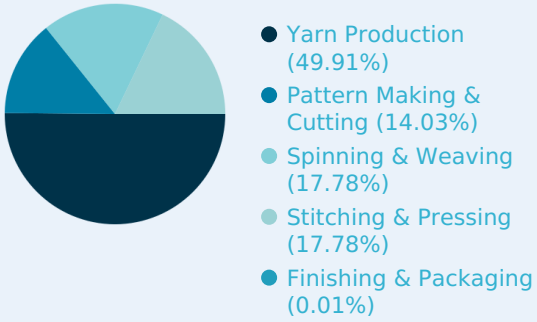
0 €

Process Carbon Footprint

0.62 kg CO_2e

Estimated Offsetting Cost In EUR *

0.06 €



* Current Average Market Value Of High Quality Carbon Credit

Phases country risk

Layer	Production Phase	Country	Country Risk / Provider
FRANCIS JACQUARD - PANELLO - WOVEN	Raw Material	ITALY	Moderate Risk
FRANCIS JACQUARD - PANELLO - WOVEN	Yarn Production	ITALY	Moderate Risk
FRANCIS JACQUARD - PANELLO - WOVEN	Spinning & Weaving	ITALY	Moderate Risk
FRANCIS JACQUARD - PANELLO - WOVEN	Dyeing & Printing	ITALY	Moderate Risk
FRANCIS JACQUARD - PANELLO - WOVEN	Pattern Making & Cutting	ITALY	Moderate Risk
FRANCIS JACQUARD - PANELLO - WOVEN	Stitching & Pressing	ITALY	Moderate Risk
FRANCIS JACQUARD - PANELLO - WOVEN	Finishing & Packaging	POLAND	Moderate Risk
VISCOSE LINING	Raw Material	ITALY	Moderate Risk
VISCOSE LINING	Yarn Production	ITALY	Moderate Risk
VISCOSE LINING	Spinning & Weaving	ITALY	Moderate Risk
VISCOSE LINING	Dyeing & Printing	ITALY	Moderate Risk
VISCOSE LINING	Pattern Making & Cutting	ITALY	Moderate Risk
VISCOSE LINING	Stitching & Pressing	ITALY	Moderate Risk
VISCOSE LINING	Finishing & Packaging	POLAND	Moderate Risk

Water Footprint & Land Impact Summary

Production Phase	Green Water (liters)	Blue Water (liters)	Grey Water (liters)
Raw Material	361.87	84.42	58.42
Yarn Production	0	67.54	40.89
Total (Liters)	**361.87**	**151.96**	**99.31**

Land Impact Summary	
Total Land Use (m2)	**0**

FRANCIS JACQUARD - PANELLO - WOVEN - Raw Material

Material	Percentage	CO2e per GRAM	Fabric Grams	CO2e Grams
Polyester China	100%	3.1	113.7318	352.5685
Total	**100%**	**3.1**	**113.73**	**352.57**

Material	Origin Country	Destination Country	Transports	Transport CO2e Grams
Polyester China	ITALY	ITALY		0
Total				**0**

FRANCIS JACQUARD - PANELLO - WOVEN - Yarn Production

Process Name	Material
Carding (CO2e g)	Polyester China (ITALY) 14.1507
Winding (CO2e g)	Polyester China (ITALY) 32.5467
Sizing (CO2e g)	Polyester China (ITALY) 0.6772
Ring Spinning (CO2e g)	Polyester China (ITALY) 67.9235
Warping (CO2e g)	Polyester China (ITALY) 2.3024
Roving (Co2e g)	Polyester China (ITALY) 5.6603
Dyeing (CO2e g)	Polyester China (ITALY) 17.6064
Blowing (CO2e g)	Polyester China (ITALY) 12.7357
Drawing (CO2e g)	Polyester China (ITALY) 8.4904
Total	**162.09330000000003**

Material	Origin Country	Destination Country	Transports	Transport CO2e Grams
Polyester China	ITALY	ITALY		0
Total				**0**

FRANCIS JACQUARD - PANELLO - WOVEN - Pattern Making & Cutting

Process Name	Material
Cutting Emissions	Polyester China (ITALY) 22.7748
Pattern Making (CO2e g)	Polyester China (ITALY) 22.7748
Total	**45.5496**

Material	Origin Country	Destination Country	Transports	Transport CO2e Grams
Polyester China	ITALY	ITALY		0
Total				**0**

FRANCIS JACQUARD - PANELLO - WOVEN - Spinning & Weaving

Process Name	Material
Spinning (CO2e g)	Polyester China (ITALY) 57.6961
Weaving(CO2e g)	Polyester China (ITALY) 0.0607
Total	**57.7568**

Material	Origin Country	Destination Country	Transports	Transport CO2e Grams
Polyester China	ITALY	ITALY		0
Total				**0**

FRANCIS JACQUARD - PANELLO - WOVEN - Stitching & Pressing

Process Name	Material
Stitching(CO2e g)	Polyester China (ITALY) 57.6961
Pressing (CO2e g)	Polyester China (ITALY) 0.0607
Total	**57.7568**

Material	Origin Country	Destination Country	Transports	Transport CO2e Grams
Polyester China	ITALY	POLAND	Truck/Heavy goods vehicle - 0 Aircraft - 0	0
Total				**0**

FRANCIS JACQUARD - PANELLO - WOVEN - Finishing & Packaging

Material	Origin Country	Destination Country	Transports	Transport CO2e Grams
Polyester China	POLAND	POLAND		0
Total				**0**

Production Group	Process Name	Country	CO2e	Value
---	Plastic Hanger	POLAND	0.0829	1

VISCOSE LINING - Raw Material

Material	Percentage	CO2e per GRAM	Fabric Grams	CO2e Grams
Viscose generic	100%	14.54	103.3925	1503.3273
Total	**100%**	**14.54**	**103.39**	**1503.33**

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

VISCOSE LINING - Yarn Production

Process Name	Material
Carding (CO2e g)	Viscose generic (ITALY) 12.8643
Winding (CO2e g)	Viscose generic (ITALY) 29.5879

Process Name	Material
Sizing (CO2e g)	Viscose generic (ITALY) 0.6156
Ring Spinning (CO2e g)	Viscose generic (ITALY) 61.7487
Warping (CO2e g)	Viscose generic (ITALY) 2.0931
Roving (Co2e g)	Viscose generic (ITALY) 5.1457
Dyeing (CO2e g)	Viscose generic (ITALY) 16.0058
Blowing (CO2e g)	Viscose generic (ITALY) 11.5779
Drawing (CO2e g)	Viscose generic (ITALY) 7.7186
Total	**147.35760000000002**

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

VISCOSE LINING - Pattern Making & Cutting

Process Name	Material
Cutting Emissions	Viscose generic (ITALY) 20.7044
Pattern Making (CO2e g)	Viscose generic (ITALY) 20.7044
Total	**41.4088**

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

VISCOSE LINING - Spinning & Weaving

Process Name	Material
Spinning (CO2e g)	Viscose generic (ITALY) 52.451
Weaving(CO2e g)	Viscose generic (ITALY) 0.0552
Total	**52.5062**

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

VISCOSE LINING - Stitching & Pressing

Process Name	Material
Stitching(CO2e g)	Viscose generic (ITALY) 52.451
Pressing (CO2e g)	Viscose generic (ITALY) 0.0552
Total	**52.5062**

Material	Origin Country	Destination Country	Transports	Transport CO2e Grams
Viscose generic	ITALY	POLAND	Truck/Heavy goods vehicle - 0 Aircraft - 0	0
Total				**0**

VISCOSE LINING - Finishing & Packaging

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

Production Group	Process Name	Country	CO2e	Value
---	Plastic Hanger	POLAND	0.0829	1

Final Transportation

Material	Origin Country	Destination Country	Transports	Transport CO2e Grams
Polyester China	POLAND	UNITED KINGDOM	AIR - 0	0
Total				**0**