PRODUCT ENVIRONMENTAL CARD

6.2.2025

Martela

Product ID

James

Task chair
with lower back

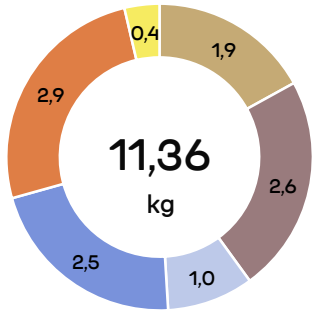
Product code: 4000006

Specifications:

Fabric 100% recycled polyester
Low height backrest
Synchro mechanism
Alumnium 5-star base with castors
Recyclable package includes recycled materials when available (plastic, carton).

Material weight

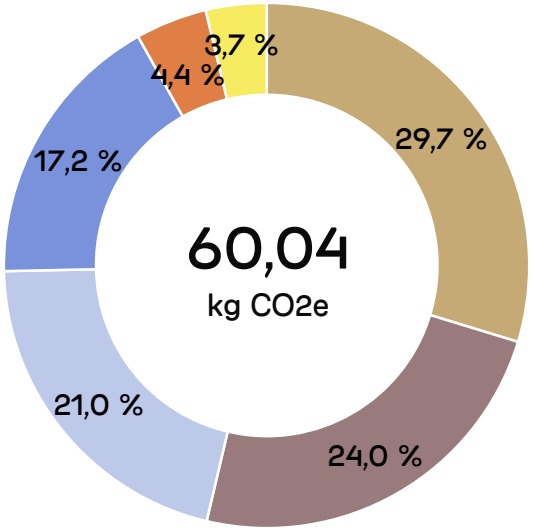
(kg)



- Foam (PUR soft)
- Plastic (PP)
- Plastic (PA)
- Metal (Steel)
- Metal (Aluminium recycled)
- Fabric (PE 100% recycled)

Material emissions

(kg CO2e)



Total emissions

66,45 kg CO2e

Materials
92,6 %

Logistics
6,3 %

Production
1,1 %

Designed with circular economy principles. Tested for safety and durability.

This product is durable and has been designed following circular design strategies. Its technical durability complies with EN standard. Proper care and maintenance should be used to extend the product's lifespan. When no longer in use by the first customer, the product can be remanufactured, refurbished, or recovered. Any leftover materials that cannot be reused can be recycled or recovered as energy.

CO2 emissions calculations are provided to offer a quick overview and are based on the brand's own self-assessment.

Martela's internal calculations cover the product's lifecycle from cradle to grave. Material weight does not include packaging. Emissions related to Materials cover the extraction and disposal phases. Emissions related to Logistics and Production are estimated based on Martela's own facility emissions. Logistics includes the transport of materials to Martela's production facilities and the transportation of the final product to the first customer. Production includes material waste and energy usage in 2024. These calculations are based on EN 15804+A2 standard using coefficients from LCA.no calculation tool. The calculation tool uses mainly EcoInvent 3.6 (2019) factors. More detailed calculations on selected products are available in EPD Norge portal in our official EPD documents.

PRODUCT ENVIRONMENTAL CARD

6.2.2025

Martela

Product ID

James

Task chair
with medium back

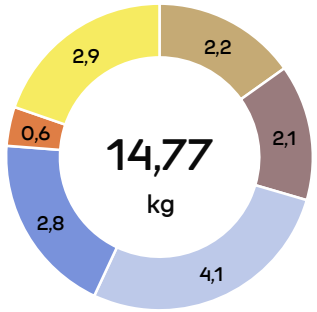
Product code: 4000006

Specifications:

Fabric 100% recycled polyester
Medium height backrest
Synchro mechanism with armrests
Aluminium 5-star base with castors
Recyclable package includes recycled materials when available (plastic, carton).

Material weight

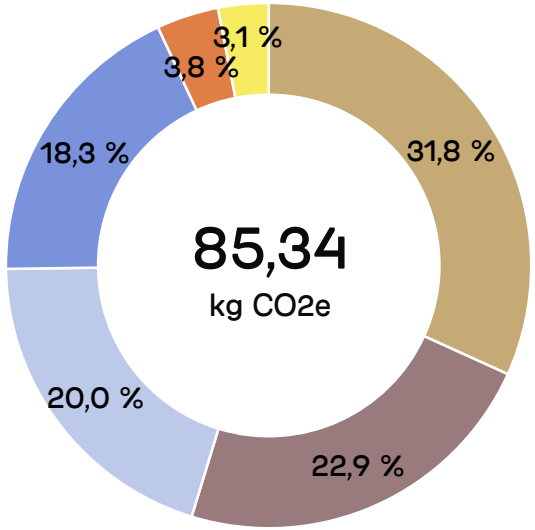
(kg)



- Plastic (PA)
- Foam (PUR soft)
- Metal (Steel)
- Plastic (PP)
- Fabric (PE 100% recycled)
- Metal (Aluminium recycled)

Material emissions

(kg CO2e)



Total emissions

93,05 kg CO2e

Materials
93,3 %

Logistics
5,7 %

Production
1,0 %

Designed with circular economy principles. Tested for safety and durability.

This product is durable and has been designed following circular design strategies. Its technical durability complies with EN standard. Proper care and maintenance should be used to extend the product's lifespan. When no longer in use by the first customer, the product can be remanufactured, refurbished, or recovered. Any leftover materials that cannot be reused can be recycled or recovered as energy.

CO2 emissions calculations are provided to offer a quick overview and are based on the brand's own self-assessment.

Martela's internal calculations cover the product's lifecycle from cradle-to-grave. Material weight does not include packaging. Emissions related to Materials cover the extraction and disposal phases. Emissions related to Logistics and Production are estimated based on Martela's own facility emissions. Logistics includes the transport of materials to Martela's production facilities and the transportation of the final product to the first customer. Production includes material waste and energy usage in 2024. These calculations are based on EN 15804+A2 standard using coefficients from LCA.no calculation tool. The calculation tool uses mainly EcoInvent 3.6 (2019) factors. More detailed calculations on selected products are available in EPD Norge portal in our official EPD documents.

PRODUCT ENVIRONMENTAL CARD

6.2.2025

Martela

Product ID

James

Task chair
with high back

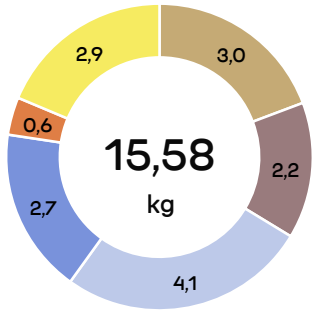
Product code: 4000006

Specifications:

Fabric 100% recycled polyester
High height backrest with headrest
Synchro mechanism with armrests
Aluminium 5-star base with castors
Recyclable package includes recycled materials when available (plastic, carton).

Material weight

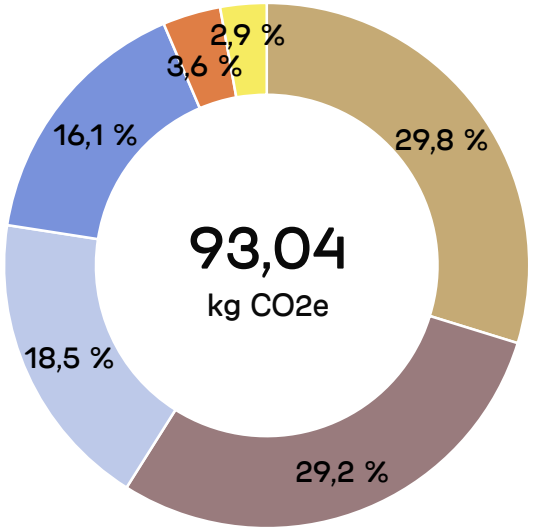
(kg)



- Foam (PUR soft)
- Plastic (PA)
- Metal (Steel)
- Plastic (PP)
- Fabric (PE 100% recycled)
- Metal (Aluminium recycled)

Material emissions

(kg CO2e)



Total emissions

101,06 kg CO2e

Materials
93,5 %

Logistics
5,5 %

Production
1,0 %

Designed with circular economy principles. Tested for safety and durability.

This product is durable and has been designed following circular design strategies. Its technical durability complies with EN standard. Proper care and maintenance should be used to extend the product's lifespan. When no longer in use by the first customer, the product can be remanufactured, refurbished, or recovered. Any leftover materials that cannot be reused can be recycled or recovered as energy.

CO2 emissions calculations are provided to offer a quick overview and are based on the brand's own self-assessment.

Martela's internal calculations cover the product's lifecycle from cradle-to-grave. Material weight does not include packaging. Emissions related to Materials cover the extraction and disposal phases. Emissions related to Logistics and Production are estimated based on Martela's own facility emissions. Logistics includes the transport of materials to Martela's production facilities and the transportation of the final product to the first customer. Production includes material waste and energy usage in 2024. These calculations are based on EN 15804+A2 standard using coefficients from LCA.no calculation tool. The calculation tool uses mainly EcoInvent 3.6 (2019) factors. More detailed calculations on selected products are available in EPD Norge portal in our official EPD documents.

PRODUCT ENVIRONMENTAL CARD

12.2.2025

Martela

Product ID

James

Task chair
with medium back

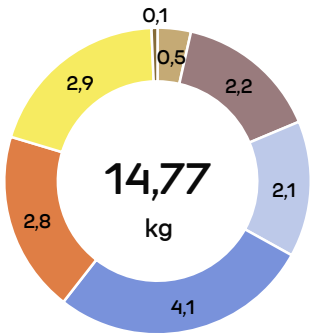
Product code: 4000006

Specifications:

Fabric 85% wool, 15% polyamide
Medium height backrest
Synchro mechanism with armrests
Aluminium 5-star base with castors
Recyclable package includes recycled materials when available (plastic, carton).

Material weight

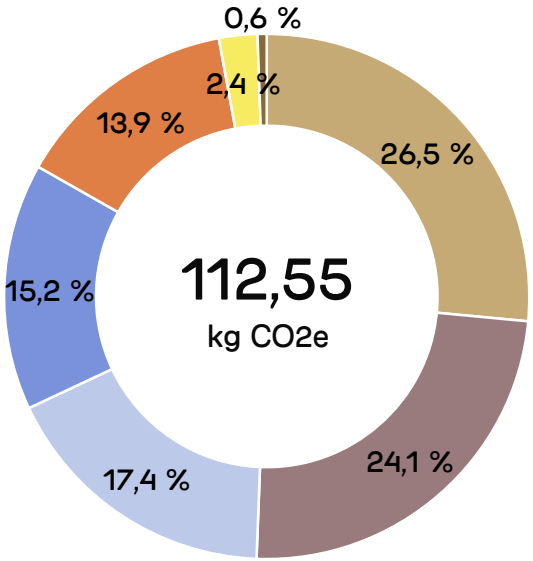
(kg)



- Fabric (Wool)
- Plastic (PA)
- Foam (PUR soft)
- Metal (Steel)
- Plastic (PP)
- Metal (Aluminium recycled)
- Fabric (Polyols 0% recycled)

Material emissions

(kg CO2e)



Total emissions

120,26 kg CO2e

Materials
94,8 %

Logistics
4,4 %

Production
0,8 %

Designed with circular economy principles. Tested for safety and durability.

This product is durable and has been designed following circular design strategies. Its technical durability complies with EN standard. Proper care and maintenance should be used to extend the product's lifespan. When no longer in use by the first customer, the product can be remanufactured, refurbished, or recovered. Any leftover materials that cannot be reused can be recycled or recovered as energy.

CO2 emissions calculations are provided to offer a quick overview and are based on the brand's own self-assessment.

Martela's internal calculations cover the product's lifecycle from cradle-to-grave. Material weight does not include packaging. Emissions related to Materials cover the extraction and disposal phases. Emissions related to Logistics and Production are estimated based on Martela's own facility emissions. Logistics includes the transport of materials to Martela's production facilities and the transportation of the final product to the first customer. Production includes material waste and energy usage in 2024. These calculations are based on EN 15804+A2 standard using coefficients from LCA.no calculation tool. The calculation tool uses mainly EcoInvent 3.6 (2019) factors. More detailed calculations on selected products are available in EPD Norge portal in our official EPD documents.