

ECOLOGY DATA

ORBIT NETWORK



● Recycled content 11,61%

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KLÖBER



orb80, 3510, 3253, 3106, URBAN

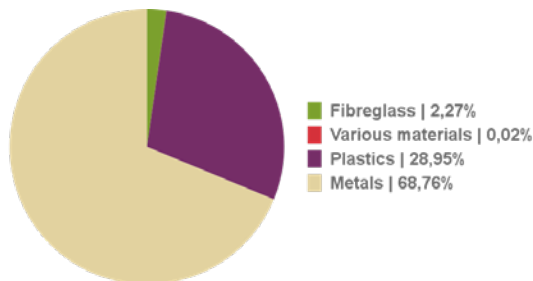
Features

- Backrest with mesh membrane covering, black
- Arm supports with PA finish
- Tubular steel frame Ø 25 mm, bright chromed
- With auto-return mechanism
- Aluminium base
- Ultra glides, for soft, rough floorings
- Fabric: Urban (Camira)
- Suitable for up to 125 kg body weight
- 5 years warranty (see terms and conditions of sale and delivery)

Production

- Covers not glued
- CFC-free PU foam cushion
- Galvanisation with chrome III
- Use of certified upholstery fabrics in accordance with OEKO-TEX Standard 100
- Produced using 100% green electricity
- Produced in accordance with DIN ISO 14001 Environmental management
- Produced in accordance with DIN EN 45001 Occupational safety

Global warming potential within the product life cycle [GWP; kg CO2-eq.]



Recycled content / recyclable materials

	kg	%
Recycled content	1,41	11,61
Recycling of materials	10,57	87,03
Energy recovery	1,57	12,97

Recyclability

99%

The recycled materials and the recyclability of materials are determined based on data from experts and specialist organisations. When determining recycling values, Klöber uses conservative practice-oriented values and not merely the theoretically possible values. The figures shown include our products' packaging. This fact sheet is checked regularly and may be changed without giving prior notice. The most recent version can be downloaded from our homepage at any time.

standards / certificates

Klöber has been committed to the principles of sustainable corporate governance of the United Nations Global Compact and its principles in terms of human rights, labour, the environment and anti-corruption since 2017.



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Statement

We develop products which bring together first-class quality, design, ergonomics, durability as well as ecological and economic standards in a balanced and unmistakable way – perfectly in line with our customers' needs. To this end, we set high standards for each life phase of the product.

We purchase around two thirds of the steel, aluminium and wood which we require to produce our products in Germany and almost all the rest from Europe, this helps us to avoid long delivery routes whilst, at the same time, boosting the local economy. We use materials which have been tested and assessed with respect to potentially adverse effects on human health and the environment.

REACH Regulation

This product contains no substances as per the candidate list of the REACH Regulation, Annex XIV, above the limit value of 0.1 % mass percent.

Electrical appliance law

WEEE-Reg.-Nr. DE 42358248 Electrical components were registered by Klöber or our suppliers as per the Electrical appliance law.

Materials

Composition of the materials used for the model:

orb80, 3510, 3253, 3106, URBAN

Reference quantity: 1 unit

Metals

	kg	%
Steel	5,408	44,92
Aluminium	2,870	23,84

68,8 %

Plastics

	kg	%
Polypropylene (PP)	0,870	7,23
Polyamide 6.6 (PA66)	0,799	6,64
PUR foam	0,729	6,05
Polyester fabric	0,492	4,08
PE_part	0,400	3,32
ABS	0,094	0,78
Polyester thread	0,067	0,56
Polyoxymethylene (POM)	0,024	0,20
PVC	0,012	0,10

29,0 %

Further materials

	kg	%
Fibreglass	0,273	2,27
Felt	0,002	0,02

2,3 %

Total weight (without packaging) 12,03kg

Disclaimer: The material list given may not include all the materials used in this product (e.g. adhesives, coatings, residues etc.).