

ENVIRONMENTAL PRODUCT DECLARATION / MATERIALS SPECIFICATION

Product name: COMET Easy chair, high
Dimensions: Width 56 cm. Depth 72 cm. Height 102 cm. Seat height 45 cm.
Environmental policy: Reported separately.

		Grams	%
Wood	-		
Metal	Frame, 5 feet: Centre sleeve, low alloy steel tubing 450 gr Legs low alloy steel tubing dia.16 mm. Rotation 360°. 2,950 gr Arm rest, bar, 20x5 mm. 100 gr Attachment plate, low alloy steel. Weight included in seat shell	3,500	24.92
Plastic	Seat shell: Moulded glass fibre reinforced polyurethane foam	7,440	52.97
Glue	Aqua Spray 2145 is water based. Weight included in moulded foam		
Wadding materials	Cold-moulded foam	2,000	14.24
Upholstery (customer selected)	Arm rest, leather 20 gr Fabric 320 gr	340	2.42
Surface treatment, wood	-		
Surface treatment, metal: (customer selected)	Powder coating / chromium plating	110	0.78
Surface coating	-		
Other materials	Castors: Steel, polyamide 49+82 gr 131x5	655	4.66
Total weight		14,045	
Packaging (1 pack)	Corrugated cardboard 3,400 g. Plastic cover 112 g. Plastic strip 22 g	3,534	

Discharges to surroundings:

Air: Permit from issuing authority in accordance with Swedish environmental code.
Water: No discharges. Production takes place in a fully-closed system.
Ground: No discharges to ground take place at our company.

Handling of product waste materials

Polyurethane foam: Energy extraction in heating plant.
Metal: Material recycling.
Other materials: Sorted at source as far as possible for material recycling or energy extraction.

Handling of residual materials:

The product is made such that incorporated materials can be separated for recycling or energy extraction.
Packaging is handed over for material recycling and energy extraction.

Environmentally classified materials and substances:

- Surface treatment: LAMMHULTS supplies alternatives suited to the environment.
- The powder coating is non-toxic.
- Plastic materials used in the product and packaging are suited to the environment.
- Glue Aqua Spray 2145 is water based.
- The chromium plating process fulfils requirements for the Nordic Swan eco-mark for furniture.
(The environmental aspect analysis has been compiled).

Environmentally classified materials and substances:

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Name: REINE LANQUIST