

Waterlily

Hygiene Mattress



With  **Lentex**[®]

A mattress developed for comfort and
with a focus on the environment




Järven Health Care

Waterlily

Waterlily is made of a high quality high-density foam based on MDI* which reduces the environmental impact. Please contact us for information about our life span/durability analysis.

The 12 cm high mattress consists of a homogeneous foam core with a high volumetric weight of 53 kg/m³. The surface layer Lentex® surrounds the core of the mattress. Ulcer category: 2.

OUR UNIQUE SURFACE LAYER LENTEX®

This mattress is equipped with Järven's unique surface layer Lentex® which is laminated directly onto the foam core. This means that it has no seams or zippers.

The surface layer is available only in a fresh white colour which facilitates contamination detection on the surface of the mattress.

Cleaning of the mattress is done by wiping and disinfecting the mattress surface directly.

Active Membrane Technology allows the mattress to breathe and reduces the risk of fluid penetration. Our unique surface layer Lentex® has been developed, alongside the foam core, to reduce the pressure against the patient and provide excellent comfort.

*MDI=MethylenDiphenyl-Di-Isocyanat.



FACTS

Item no.	Sizes
5000	190-205 x 80 x 12 cm
5001	190-205 x 85 x 12 cm
5002	190-205 x 90 x 12 cm

Mattress weight
Approx. 10-13 kg depending on length and width (standard sizes).

Warranty – Mattress core
3 years for structural fatigue of the mattress core's B value in accordance with SS 876 00 11.

Warranty – Lentex
5 years for the Lentex surface adhesion.

Fire standard
The mattress has been tested and meets the requirements of SS 876 00 01, test method EN 597-1&2.

User weight
< 150 kg. Read more about user weight in our instruction manual.

Recycling
The mattress and its cover are fully recyclable and should be sorted as combustible waste. No dismantling is required.

Labelling
Manufactured year-month-week, GS1, maintenance instructions, contact information, met standards and positioning in bed.



Results of pressure measurement

Mattress	Large indenter 300 N	Large indenter 600 N	Small indenter 40 N
airO	28,5	43,1	45,2
Soft Euroflex	28,9	61,1	52,1
Waterlily	30,1	55,9	56,4
Exclusive	35,9	53,0	59,2
Soft Comfort	37,5	53,6	60,5
Comfort	41,9	54,5	64,5

A low value means a low pressure against the body, all values in mm Hg. For heavier users it is especially important that the pressure shown under "large indenter, 600 N" is as low as possible.

FACTS ABOUT PRESSURE MEASUREMENT

To bypass the individual impact from different people, Swerea IVF has developed pressure indenters that simulate the shapes of selected parts of the human body. By applying a load equal to that of a human body of average weight on these indenters, it is possible to objectively evaluate different mattresses and beds using pressure mats. This method of measurement is described in the Swedish standard with the designation SS 876 00 13.

Classification of pressure results for mattresses in new condition.

Load	Extra low	Low	Medium	High
Large indenter 300 N	<30,0	30,0-34,9	35,0-39,9	40,0-44,9
Large indenter 600 N	<45,0	45,0-52,9	53,0-60,9	61,0-68,9
Small indenter 300 N	<45,0	45,0-52,9	53,0-60,9	61,0-68,9

This product is part of our hygiene mattress range with Lentex®



Please read the instruction manual before using the product.



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