



THE LENTEX WATERLILY

A well considered hygiene mattress with good environmental properties ideally suited for heavier patients

The Lentex[®] Waterlily is a supple and flexible mattress that is ideally suited for heavier patients. The mattress core has been specially selected for its good environmental properties. This is supported by very good results in a comprehensive life cycle analysis of the mattress, in terms of its environmental impact.

- **VERY GOOD PRESSURE RELIEF.** The extremely flexible cover contributes to the good pressure relief the mattress provides by enabling Immersion and Envelopment.
- **REDUCED RISK OF CONTAMINATION** thanks to the seamless and zipperless LENTEX design
- **FEWER CARE-RELATED INFECTIONS.** The semi-transparent cover ensures contaminated foam cores can be detected more easily.
- **PREVENT CARE-RELATED INFECTIONS**
The pale surface layer makes it easier for personnel to detect contaminants on the mattress surface.
- **UNIQUE SURFACE FOR EFFECTIVE CLEANING.** External tests of the unique structure of the surface have shown that the cover retains up to 73% more disinfectant* when cleaning.
- **GOOD OVERALL ECONOMY** thanks to the high quality of the foam, the mattress has a long useful life.

** Study, Germany 1999*



THE LENTEX WATERLILY

DEVELOPED FOR HIGH COMFORT AND VERY GOOD PRESSURE RELIEF.

Approved for bed and mattress disinfection

As bed and mattress disinfection is becoming increasingly automated, it is important that products can withstand this treatment without becoming waterlogged or swollen. Our Lentex mattresses have been tested and approved for bed and mattress disinfection by Sonosteam/Semi Staal.

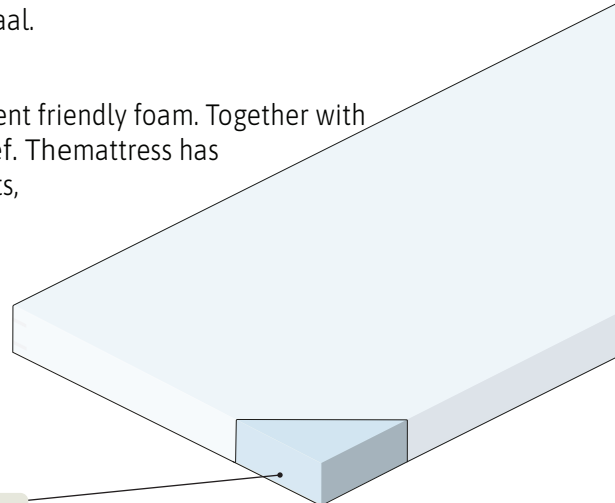
Relief for protruding body parts

The homogeneous foam core consists of a carefully selected environment friendly foam. Together with the unique surface layer Lentex® this enables very good pressure relief. The mattress has a documented low pressure (50 mm/Hg) effect on protruding body parts, such as heels and shoulders, which means a separate heelzone is not required.

Durability and sitting function

The mattress has been pressure measured to standard SS 876 00 13 with good results. This means the mattress can be used in a sitting capacity with a raised back position in bed.

12 cm Waterlily foam 53 kg/m³



THE STANDARD FOR THE OBJECTIVE EVALUATION OF THE PRESSURE-RELIEVING PROPERTIES OF MATTRESSES.

To obtain an objective assessment of the pressure-relieving properties of mattresses, RISE has developed a standard with indenters to measure the actual pressure relief a mattress provides. This method is described in Swedish standard SS 876 00 13.

The Lentex® Waterlily has been tested by RISE according to SS 876 00 13 and provides pressure relief up to and including wound category 2.

The test results are presented below.

Load	Extra low	Low	Average	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 40 N	< 45.0	45.0 - 52.9	53.0 - 60.9	61.0 - 68.9

Mattress	Large indenter 300 N	Large indenter 600 N	Small indenter 40 N
Waterlily	32	48	50

*RISE (Research Institutes of Sweden), a Swedish independent research institute - www.ri.se

PRODUCT SPECIFICATIONS

Materials	12 cm homogeneous MDI foam 53kg/m ³ , The Lentex® has a polyurethane surface layer.
Sizes	200/205/210 x 80/85/90/105/120 x 12 cm (For other sizes, please contact Järven Health Care.)
Wound category	Up to and including category 2
Mattress weight	10-16 kg depending on length and breadth
Hygiene	SS-EN 811:2018.
Mattress disinfection	Approved by Sonosteam/Semistaal
Max user weight	180 kg.

Guarantee	4 years for structural fatigue of the core B value of the mattress according to SS 876 00 11. 5 years for wear and tear to the adhesion of the Lentex surface layer.
Fire safety	SS 87600 01, normal risk (test method EN 597-1 & 2)
Recycling	Fully recyclable. Sort as combustible waste. Dismantling not necessary.
Marking	Date of manufacture year month day, EAN, care instructions, contact information, standards compliance & placement on bed.



 **Järven Health Care**

Bromsvägen 3 | SE 891 60 Örnsköldsvik | SWEDEN
Tel: +46 (0)660 22 28 50 | Fax: +46 (0) 660 824 10
www.jarven.se | healthcare@jarven.se