

WATERLILY

A mattress focussed on comfort and the environment



Features our
unique Lentex®
surface layer

Active Membrane
breathable
technology

Prevents
contamination
with no seams
or zips

Up to and
including
Category 2

LENTEX is Järven Health Care's range of hygiene mattresses with our unique Lentex® surface layer.

WATERLILY

WATERLILY is a pressure-relieving hygiene mattress with a height of 12 cm. The mattress core is designed to have a low environmental impact whilst still maintaining extra durability. It is made of a high-quality, high-density foam called Waterlily (based on MDI*). Please contact Järven Health Care for information on product life span analysis.

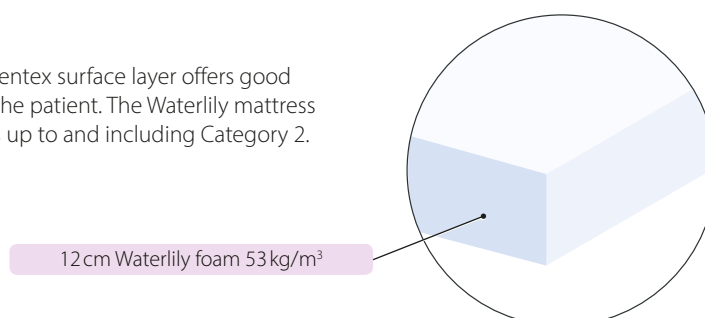
Hygiene Mattress

Järven's unique Lentex® surface layer is laminated directly onto the foam core, meaning it has no perforating seams or zips. This contributes to the water resistance properties of the mattress (tested according to standard SS-EN 20811), offering advantages in terms of hygiene and cleaning. The light colour of Lentex facilitates detection of contaminants on the mattress surface, which can easily be cleaned by wiping and disinfecting. Active Membrane technology allows the mattress to breathe whilst reducing the risk of fluid penetration. Our Lentex mattresses have been tested and approved for use with SonoSteam/Semi Staal systems.

Pressure relief functions

The combination of the foam core and Lentex surface layer offers good hygiene, comfort and pressure relief for the patient. The Waterlily mattress can aid the prevention of pressure ulcers up to and including Category 2.

*Methylene Diphenyl Diisocyanate



The Waterlily hygiene mattress has undergone pressure management testing at the independent testing institute Swerea IVF. This provides an objective assessment of the pressure relief properties of the mattress. See below for the results.

| Mattress | Large impression body 300 N | Large impression body 600 N | Small impression body 40 N |
|-----------|-----------------------------|-----------------------------|----------------------------|
| Waterlily | 30.1 | 55.9 | 56.4 |

PRESSURE MEASUREMENT FACTS

To avoid individual influences from different people, Swerea IVF has developed impression bodies, which simulate the shape of selected parts of the human body. Giving these impression bodies a load that is representative of an average human body, different mattresses and beds can be evaluated objectively using pressure mats. The measurement method is described in the Swedish standard SS 8760013.

Classification of pressure results for mattresses in new condition (mm Hg).

| Load | Extra low | Low | Average | High |
|-----------------------------|-----------|-------------|-------------|-------------|
| Large impression body 300 N | < 30.0 | 30.0 - 34.9 | 35.0 - 39.9 | 40.0 - 44.9 |
| Large impression body 600 N | < 45.0 | 45.0 - 52.9 | 53.0 - 60.9 | 61.0 - 68.9 |
| Small impression body 40 N | < 45.0 | 45.0 - 52.9 | 53.0 - 60.9 | 61.0 - 68.9 |

Product Specifications

STANDARD SIZES: (LxWxH) 200 x 80/85/90 x 12 cm.
For other sizes please contact Järven Health Care.

PRESSURE ULCER CATEGORY: 1-2.

USER WEIGHT: Up to 150 kg.

MATTRESS WEIGHT: Approximately 10 kg depending on the mattress size.

MATERIALS: **Mattress core:** 12 cm Waterlily foam 53 kg/m³.
Lentex surface layer: Polyurethane.

FIRE SAFETY STANDARDS: SS 8760001, EN 597-1 and 2.

HYGIENE: Hydrostatic pressure test SS-EN 20811.

WARRANTIES: **Mattress core:** 3 years on fatigue of mattress core (B-rating according to SS 8760011).
Lentex surface layer: 5 years on fatigue.

RECYCLING: The mattress and cover are completely energy-recoverable and can be sorted as combustible waste. No disassembly is necessary.

LABELLING: Date of manufacture, EAN, care instructions, contact information, compliant standards and placement in bed.



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