



LENTEX SOFT EUROFLEX

A flexible hygiene mattress with a unique laminated cover with no seams or zippers

The Soft Euroflex is a high-performance hygiene mattress in the LENTEX® range. It has been developed for the treatment of pressure sores up to and including category 3. A great deal of thought and careful consideration has gone into this foam composition, providing low pressure regardless of user weight while also providing relief for protruding bony prominences and body parts such as shoulders and heel.

- **EXTREMELY FLEXIBLE COVER** enables Immersion and Envelopment. A key factor for good pressure relief.
- **SEMI TRANSPARENT LAMINATE** ensures contaminated foam cores can be detected more easily.
- **COMPLETELY SEAMLESS AND ZIPPERLESS** to reduce the risk of contamination of the foam core of the mattress.
- **WHITE SURFACE LAYER** The pale surface layer makes it easier for personnel to detect contamination on the surface of the mattress.
- **UNIQUE SURFACE FOR EFFECTIVE DISINFECTION** Independent research has shown the cover retains up to 73% more disinfectant* when cleaning, thanks to the unique structure of the surface layer.

** Study, Germany 1999*



LENTEX SOFT EUROFLEX

DEVELOPED FOR HIGH COMFORT AND VERY GOOD PRESSURE RELIEF.

Approved for bed and mattress disinfection

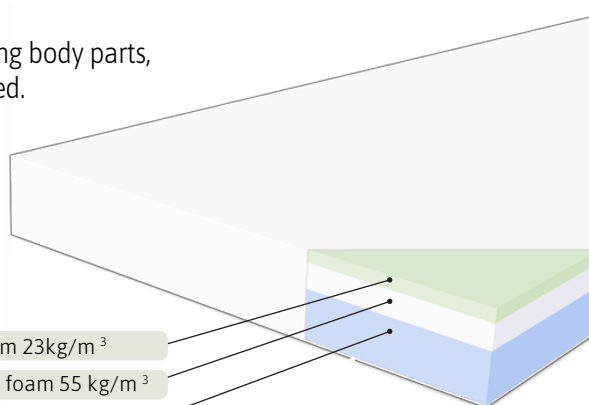
As bed and mattress disinfection is becoming increasingly automated, it is important that products can withstand this process without becoming full of water or inflated. Our Lentex mattresses have been tested and approved for bed and mattress disinfection by Sonosteam/Semi Staal.

Relief for protruding body parts

The mattress has a documented low pressure (45 mm/Hg) effect on protruding body parts, such as heels and shoulders, which means a separate heel zone is not required.

Pressure-relieving properties

The mattress has been fatigue tested to standard SS 876 00 11 with good results. This means the mattress can be used in a seating capacity with a raised back position in bed.



2 cm supersoft cold foam 23kg/m ³
4 cm pressure-relieving Flex foam 55 kg/m ³
7 cm Waterlily foam 53 kg/m ³

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 the Swedish standard SS 876 00 13.

The Lentex® Soft Euroflex has been tested by RISE according to SS 876 00 13 and is pressure relieving up to and including wound category 3.

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
Soft Euroflex	26	48	45

PRODUCT SPECIFICATIONS



Material	2 cm supersoft cold foam 23kg/m ³ , 4 cm pressure-relieving Flexfoam 55 kg/m ³ 7 cm Waterlily foam 53 kg/m ³ . The surface layer Lentex® is made of polyurethane.	User weight	1-180 kg.
Sizes	200/205/210 x 80/85/90/105/120 x 13 cm (For other sizes please contact Järven Health Care.)	Guarantee	3 years for structural fatigue of the core B value of the mattress according to SS 876 00 11. 5 years for adhesion of Lentex surface layer.
Wound category	Up to and including category 3	Fire	SS 87600 01, normal risk (test method EN 597-1 & 2)
Mattress weight	11-13 kg depending on length and breadth	Recycling	Fully recyclable. Sort as combustible waste. Separation of materials not necessary.
Hygiene	SS-EN ISO 811.	Marking	Year of manufacture, month, day, EAN, care instructions, contact information, standards met & placement on bed.
Mattress disinfection	Approved by Sonosteam/Semistaal		

