

BIOMEMORY MATTRESS SILVER SOYA

SILVER SOYA is a mattress with one side a 1.5 cm grey layer in pure antibacterial **Silver-foam Memory**, with 7 differentiated density zones, coupled with a 5 cm **viscoelastic memory in natural water and soya foam of exceptional density (DN 70)**, with a waved surface. Beneath the soya memory there are 4 puracell medium density **black inserts**, which act as shock absorbers in the shoulder zone. In the centre of the mattress is the 9 cm lavender coloured DN 40 **Elast-foam**, which is very elastic and body retaining with

excellent supporting capacity, with a reversed wave surface with 12 humeral holes on a level with the pelvis and shoulders, for breathability and perfect adaptation to the body shape. Beneath this is the 6 cm grey open cell **Puracell Medium**, density 35, with 7 differentiated zones that is an excellent alternative during the summer.

Certipur and Oeko Tex Certified.

20 cm block.

Ergonomic capacity, medium support.

SILVER-FOAM: Silver memory DN 55 with 7 differentiated zone, 1.5 cm open cells. Thanks to the microcapsules of silver ions the Memory eliminates bed mites and bacteria. Excellent ergonomic performance. Made in Italy. Oeko Tex and Certipur Certified.

PURACELL MEDIUM: Body retaining and very large open cell 6 cm water based breathable foam (DN 35). Seven differentiated zones. Excellent alternative in the summer. Oeko Tex Certified.

ELAST-FOAM NEW TECHNOLOGY:

Puracell new technology foam with excellent performance. High density (40), 9 cm in lavender. Excellent breathability and ergonomic capacity. Oeko Tex Certified.

BIOMEMORY GAIA: 5 cm natural water and soya based memory with very high density (DN 70) which gradually supports all the parts of the body. Excellent ergonomic performance. Oeko Tex and Certipur Certified.

PURACELL SOFT: Black DN 40 highly elastic foam that gives excellent shock absorption in the shoulder zone. Oeko Tex Certified.

SILVER-FOAM TECHNOLOGY

It is a state-of-the-art innovative open cell memory that contains millions of pure silver microparticles. Using assisted nanotechnology these silver microparticles are micro-encapsulated inside the memory to become permanently antibacterial and anti-mite.



Detail of the Memory Silver-foam and pure silver microparticles inside the Memory open cell structure, able to permanently reduce bacteria and mites by 99%.

PURACELL TECHNOLOGY

It is naturally expanded water foam with very breathable cells, that let the water vapour pass through so the body remains cool and dry. Highly elastic and body retaining, it gives perfectly uniform support to the entire body. This material is anallergic, ecologic and Oeko Tex and Certipur Certified.

BIOMEMORY GAIA



Gaia is a natural viscoelastic material made from renewable source raw materials, like soya, water and five essential oils of medicinal herbs. Gaia is an innovative and unique product that combines breathability, comfort, long-life and elasticity with the benefits of the natural oils and essences.

Based on space technologies, this material is capable of improving sleep quality, ensuring an optimal position of the spine. With Biomemory the weight and movements of the body are perfectly absorbed and evenly distributed.

This way all the stress peaks and the pressure points are removed. Biomemory also increases the phase of deep sleep up to 45%.

BIOMEMORY MATTRESS SILVER SOYA

MIMOSA COVER SYSTEM



A very practical and removable cover formed with a divisible zip and a unified zip, with a 3D grill in the centre, with a band of SILVER-ACTIVE, offering excellent breathability properties; machine washable or dry clean.

HANDLE: Useful to easily rotate the mattress on the two seasonal sides.



SILVER-ACTIVE TECH

Breathability filtering system, the only one throughout the world able to guarantee the maximum hygiene and breathability inside the mattress. Air passes through the Silver-Active system and acquires a SILVER IONIC charge. The silver ions penetrate into the cell membranes killing mites, fungi and bacteria that proliferate inside the mattress. At the same time, heat is driven outside the body, thus reducing the humidity rate to the limit. Currently, this silver ionic technology to purify water and air inside its spacecrafts. Silver-Active provides a perfectly wholesome and healthy environment eliminating all those annoying allergies that cause problems while sleeping.

I-CARBON

It is a new ANTISTRESS cover for mattresses made from carbon threads woven into the fabric, which guarantee a more comfortable and regenerating sleep. With their excellent conductivity features, the I-CARBON threads spread around the cover REDUCE THE ELECTROSTATIC CHARGES that we have accumulated in our body during the day, making our mattress our best ally to fight stress and to help us sleep well all night long.

FABRIC BIO CERAMIC

Fabric	85% non-allergenic polyester - 15% bioceramic
Summer side padding	60% non-allergenic cotton - 40% Fibersanity polyester gr. 450 per sqm
Winter side padding	60% wool - 40% Fibersanity polyester gr. 450 per sqm
Inside jersey	I-Carbon antistatic 100% non-allergenic carbon polyester
Quilting	Diamond



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CERTIFICATIONS



OEKO TEX STANDARD 100 certifies that the products pose no risk to human health and the environment because they contain no toxic substances. The certificate ensures that the products are manufactured in compliance with the requirements of the European ecological standards.



Certipur: this label certifies compliance with high Safety and Environmental standards (SHE). It is based on criteria that impose restrictions on the use of substances that could be harmful to the health and the environment.

MATERIALS & TECHNOLOGIES



Biomemory Soia: natural viscoelastic material made from water, soya and 5 essential oils with amazing capacity to adapt to the body shape. Anallergic and ergonomic.



Waterlily Gaia: natural viscose-elastic memory made of water, soya and essential oils. Excellent capability to adapt to the body.



Soya: A plant in the fabaceae family, that the oily seeds are taken from that produce a vegetable oil rich in isoflavones, that give the Memory a soft and natural feeling.



Essential oils: The essential oils are inserted into the biomemory, and are non-oily and highly volatile substances.



Silver-foam: Viscoelastic water foam formed of millions of pure silver nanoparticles, very ergonomic and able to permanently kill 99% of all bed mites and bacteria.



Silver: Pure silver nanoparticles inserted in the Memory, with an antimicrobial effect able to kill bacteria and prevent allergies.



Puracell Soft: water-expanded open-cell material, density DN 35. Foamed material ideal for the shoulders area. Non-deformable, elastic and anallergic.



Water foam: Anallergic water foam, open cell body retaining. This material is totally non-toxic, breathable and antibacterial.



Elast foam new technology: new technology water-foamed highly performant polyurethane. It is produced with special technologies so as to be highly elastic and crush-proof. It has a very high density DN 45. Very good breathing characteristics, ergonomic lift and duration in time.



Pure cotton: Vegetable fibre obtained from the malvaceous plant. Fibre that disperses heat very quickly, thus keeping the body dry.



Fibersanity plus-cotton: Hypoallergenic and antibacterial fibre with excellent hydrophilic properties. This padding can be machine washed.



Silver-Active: Breathing filtering system able to ensure maximum hygiene and breathability within the mattress. The air goes through the Silver-Active system and charges up of SILVER IONS that kill mites and bacteria proliferating inside the mattress.



I-Carbon antistatic: It is the new ANTISTRESS cover system made with carbon threads inserted into the fabric inside the mattress. The carbon thread distributed inside the fabric reduces the electrostatic charge thus improving the rest.



3D Fabric: Special three-dimensional fabric formed by thousands of micro-springs. This fabric creates a breathability system that can eliminate moisture.



Health product: This mark certifies the product is non-toxic and healthy, containing no toxic substances for human health.



Hypoallergenic: symbol that guarantees the reduction of bacteria and mites in the bed.



Guaranteed in time: This label certifies that all the materials inside the mattress are pressed by a special press. This type of processing called **TEST FREE PRESS** certifies that our mattresses pass all the most severe deformation TESTS. Our mattresses therefore can boast a long life.