PROIZVODNJA I PROMET NAMJEŠTAJA
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O PJENAMA

DOBAR MADRAC ZA JOŠ BOLJI SAN

Svatko od nas relativno je svjestan koliko dobar san može osigurati učinkovito i nesmetano obavljanje svakodnevnih obaveza i aktivnosti.
Bez dobrog sna naše tijelo i um ne mogu funkcionirati na željenoj razini.
Iz tog razloga uloga sna za ljudsko zdravlje od vitalnog značaja.
Svi smo se ponekad znali buditi sa bolovima u vratu, kralježnici ili leđima pitajući se koji su uzroci tome.
Pretpostavljate? U većini slučajeva odgovor bi bio: loš madrac.
Ako uobzirimo činjenicu da gotovo 1/3 svog života provedemo spavajući, shvatit ćemo da dobar i kvalitetan madrac općenito jako puno doprinosi kvaliteti ljudskog života.

POLIURETANSKA PJENA

Poliuretanska pjena (PU pjena), narodnog naziva "spužva", jedan je od osnovnih materijala za izradu madraca.
Nastaje kemijskom reakcijom izocijanata – TDI (toluene diisocyanate) ili MDI (methylene diphenyl diisocyanate) i poliola (polyetherskog ili polyesterskog tipa).
Osim toga, prisutne su male količine vode i silikona. Polioli se dobivaju iz naftnih derivata tzv. mineralnih ulja.
Glavne karakteristike PU pjene su različite volumne gustoće i tvrdoće, te otpornost na insekte.

HLADNOLIJEVANA VISOKOELASTIČNA PJENA (HR) PJENA

Hladnolijevana visokoelastična pjena (skraćeni naziv "HR PJENA" eng. High-resilience) je vrlo kvalitetna vrsta pu pjene, bazirana na vodi.
Pri izradi HR pjene prvenstveni cilj bio je proizvesti materijal što sličniji prirodnoj morskoj spužvi budući da ona ima odlične klimatske karakteristike.
Dobivena je poluotvorena ćelijasta (mjehurićasta) struktura koja omogućava visoku elastičnost i dugugodišnju izdržljivost, "disanje" madraca i cirkulaciju zraka i vlage.
S obzirom na gustoću i tvrdoću pjene, postoji jako puno vrsta HR pjene.
Bitno je naglasiti da madraci od hladnolijevane pjene ne sadrže nikakve kemikalije štetne za ljudski organizam.
S obzirom na svoju strukturu i postojanost, te otpornost na deformacije i ortopedska svojstva, vrlo brzo je došla do izražaja u proizvodnji madraca, kako klasičnih modela, tako i modela sa postoperativnim rehabilitacijskim svojstvima.

MEMORY PJENA (VISKOELASTIČNA (VA) PJENA)

Memory pjena zasigurno je izazvala svojevrsnu revoluciju ("boom") u proizvodnji madraca.
Prvotno se razvila u laboratorijima NASA-e za potrebe astronauta, za ublažavanje izrazito velikih G sila prilikom uzlijetanja i slijetanja letjelica.
Potom je primijenjena u izradi medicinske opreme, a tek posljednjih nekoliko godina se pojavila u proizvodnji jastuka i madraca.
Predstavlja termo-izolacijsku vrstu pjene koja ima sposobnost savršenog prilagođavanja ljudskom tijelu.
Termoelastična memory pjena reagira na toplinu tijela.
Na nižim temperaturama je čvrsta, a pod utjecajem tjelesne topline se smekša i postepeno prilagođava položaju i težini tijela spavača.
Tako je rasterećenje pritiska gotovo potpuno. Osjećaj spavanja na takvoj podlozi često se opisuje kao osjećaj beztežinskog stanja i totalne opuštenosti.
Prilikom promjene položaja tijela tijekom spavanja, podloga se ponovo lagano prilagođava na okretanje .
Madraci od viskoelastične pjene imaju veću gustoću od poliuretanskih madraca zbog čega su teži i tvrđi na prvi dodir. O gustoći ovisi i brzina kojom reagiraju na toplinu tijela - što je gustoća veća pjena reagira sporije i ugiba se postepeno. Veća gustoća ih čini dugotrajnijima od poliuretanskih madraca.

Memory madraci su odličan odabir za sve koji su se zasitili madraca sa oprugama i žele isprobati najnovije materijale koji su u službi najudobnijeg spavanja.

METZELER DUO CELL PJENA

Metzeler Duo Cell pjena je proizvod istoimene njemačke tvornice Metzeler Schaum GmbH. Jedinstveni komfor spavanja, koje pruža Rubex Duo Cell pjena, postiže se kombinacijom ćelija, 50% velikih i 50% malih, koje su pravilno raspoređene u prostoru. Velike ćelije su vazne za nosivost i potporu, a male za raspored težine tijela po površini madraca. Metzeler Duo Cell pruža izniman komfor ležanja i spavanja.

O TKANINAMA

TENCEL TKANINA

Vecina naših presvlaka načinjena je od tkanina Tencel. Tencel je zaštićena robna marka firme Lenzing TM. Odlikuje se brojnim poželjnim osobinama, sto ju čini samim vrhom svjetske ponude tkanina.
Tencel Lyocell izrađen je od 41% celuloze koja se dobiva uglavnom od eukaliptusa. Za rast i uzgoj ovih stabala potrebno je manja kolicina vode i pesticida što štiti naš okoliš.
Najznačajnije karakteristike:

Održiva proizvodnja

- TENCEL TM Lyocell vlakna zaslužila su reputaciju ekološkog, zatvorenog procesa proizvodnje, koji drvenu pulpu pretvara u celulozna vlakna s visokom učinkovitošću resursa i malim utjecajem na okoliš.

Prirodno glatka na dodir (Perfect Touchness)

- TENCEL ™ Lyocell vlakna učinkovito apsorbiraju I upravljaju vlagom, što je izmjereno testom upijanja pare i vrijednošću zadržavanja vode. U usporedbi s poliesterom i sintetikom, manje je dostupne vlage koja se formira na površini vlakana kako bi bakterije mogle rasti. Shodno tome, TENCEL ™ Lyocell vlakna daju nepovoljnije okruženje za rast bakterija, nudeći bolje higijenske kvalitete.

Nepovoljna za rast bakterija

- TENCEL ™ Lyocell vlakna prirodno su glatka na dodir, što dokazuje test TSA / Analiza mekoće materijala. Kada se gleda pod elektronskim mikroskopom, TENCEL ™ Lyocell vlakna pokazuju glatku površinu, što omogućuje tkaninama da lako klize po koži.

ABOUT FOAM

GOOD MATTRESS FOR BETTER DREAM

Each of us is relatively aware of how good a dream can ensure an effective and unhindered performance of everyday duties and activities.
Without good sleep, our body and mind can not function at the desired level.
For this reason, the role of sleep for human health is of vital importance.
We all know sometimes wake up with neck pain, spine, or back wondering what causes it.
You guessed it? In most cases the answer would be: bad mattress.
If we realize the fact that we spend almost one third of our lives in sleep, we will realize that a good and quality mattress in general greatly contributes to the quality of human life.

POLYURETHANE (PU) FOAM

Polyurethane foam (PU foam), a popular name for "sponge", is one of the basic mattress materials.
It is formed by a chemical reaction of isocyanates - TDI (toluene diisocyanate) or MDI (methylene diphenyl diisocyanate) and polyols (polyethers or polyesters).
In addition, small quantities of water and silicones are present. Polyols are derived from petroleum derivatives called soot. mineral oils.
The main characteristics of PU foam are different volumetric density and hardness, and resistance to insects.

HIGH RESILLIENCE (HR) FOAM

Cold casted high resillience (HR) foam is a very high-grade water based foam.
When developing HR foam, the primary goal was to produce a material that is more like a natural sea sponge since it has excellent climate characteristics.
A semi-open cellular (bubble-shaped) structure is obtained that provides high elasticity and longevity, mattress breathing and air and moisture circulation.
Due to the density and hardness of the foam, there are many types of HR foam.
It is important to note that cold casted foam mattresses do not contain any chemicals harmful to the human body.
Due to its structure and durability, as well as the resistance to deformation and orthopedic properties, it quickly emerged in the production of mattresses, both classical models and models with postoperative rehabilitation properties.

VISCOELASTIC (VA) MEMORY FOAM

Memory foam has certainly caused a kind of revolution in mattress production.
Originally developed in NASA's labs for astronaut needs, to mitigate extremely large G forces when taking off and landing the aircraft.
It was then used in the manufacture of medical equipment, and has only recently appeared in the manufacture of pillows and mattresses.
It represents a thermosetting foam that has the ability to perfectly adapt to the human body.
Thermoelastic memory foam reacts to body heat.
At lower temperatures it is firm and under the influence of the body heat it becomes smoother and gradually adjusts to the position and weight of the humans body.
So, the pressure release becomes almost completed. The feeling of sleep on such an underlying surface is often described as a feeling of weightlessness and total relaxation.
When changing the position of the body during sleeping, the substrate is slightly adapted to rotation.
Mattresses of viscoelastic foam have a higher density than polyurethane mattresses, which makes them weighter and tougher at first touch. The density depends also on the rate at which it reacts to the heat of the body - the more density makes the foam reaction slower and slumps gradually. Greater density makes them longer lasting than polyurethane mattresses.
Memory mattresses are a great choice for all who have saturated the spring mattresses and want to try out the latest materials that are at their disposal for the most comfortable sleep.

METZELER DUO CELL FOAM

Metzeler Duo Cell foam is a product of the German factory Metzeler Schaum GmbH. The unique sleeping comfort provided by Rubex Duo Cell foam is achieved by a combination of cells, 50% large and 50% small, that are speaced properly. Large cells are important for load-bearing capacity and small cells for distributing body weight across the mattress surface. The Metzeler Duo Cell provides exceptional lying and sleeping comfort.

ABOUT FABRICS

TENCEL FABRICS

Most of our upholstery is made of Tencel fabrics. Tencel is a trademark of Lenzing TM. It has many desirable features.

Tencel Lyocell is made from 41% of cellulose obtained mainly from eucalyptus. Growing and raising of these trees requires less water and pesticides to protect our environment.

Main features

Sustainable production

- TENCEL TM Lyocell fibers have earned the reputation of being an eco-friendly, closed production process that converts wood pulp into cellulosic fibers with high resource efficiency and low environmental impact.

Naturally Smooth Touch (Perfect Touchness)

- TENCEL ™ Lyocell fibers effectively absorb and manage moisture, as measured by the vapor absorption test and water retention value. Compared to polyester and synthetics, there is less moisture available that forms on the surface of the fibers to allow bacteria to grow. Accordingly, TENCEL ™ Lyocell fibers provide a less favorable environment for bacterial growth, offering better hygienic qualities.

Adverse to bacterial growth

- TENCEL ™ Lyocell fibers are naturally smooth to the touch, as evidenced by the TSA / Soft Material Analysis test. When viewed under an electron microscope, TENCEL ™ Lyocell fibers exhibit a smooth surface, allowing fabrics to glide easily on the skin.