

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
17.HIN.04813 HOHENSTEIN HTTI
Tested for harmful substances.
www.oeko-tex.com/standard100

25

Years of Trust

**INSPIRED
BY NATURE.
ENHANCED
BY TECHNOLOGY.**



**INDIA'S LARGEST
RUBBERISED COIR EXPORTER
AWARDED BY THE GOVERNMENT OF INDIA**

25

Years of Trust



Over 25 years of experience and 4 state-of-the-art plants, Centuary is among the top mattress brands in India. With an in-house production of spring, foam, rubberised coir and mattress furnishing- we are a one-stop solution for mattress core requirements.

Product Lines	Annual capacities
Rubberised Coir	9,000 Tonnes
Polyurethane Foam	6,000 Tonnes
Mattresses	5,00,000 Units
Pillows	6,00,000 Units

In a world of fast paced technology, we have been using technology to enhance one of nature's most versatile materials- **COIR**- also known as coconut fibre or cocos. Over a decade of dedication in servicing international customers across Greece, Russia, Hungary, South Korea, Lithuania, Portugal, Kenya etc. has not gone unnoticed.



WE ARE PROUD TO ANNOUNCE THAT WE HAVE BEEN CROWNED THE
LARGEST EXPORTER
OF RUBBERISED COIR PRODUCTS BY THE GOVERNMENT OF INDIA.



UNDERSTANDING RUBBERISED COIR

A 100% natural, bio-degradable and eco-friendly product made from natural rubber and coir fibre, its natural properties give rubberised coir an edge over synthetic materials.

Coir: Coir is a natural fibre extracted from the husk of coconut. It is the fibrous material found between the hard internal shell and the outer coat of a coconut.

Natural Rubber / Latex - Natural Latex is a milky substance harvested from Rubber tree plants. Coir and Centrifuged Natural Latex are treated together to make 100% Natural Rubberised Coir sheets / pads.

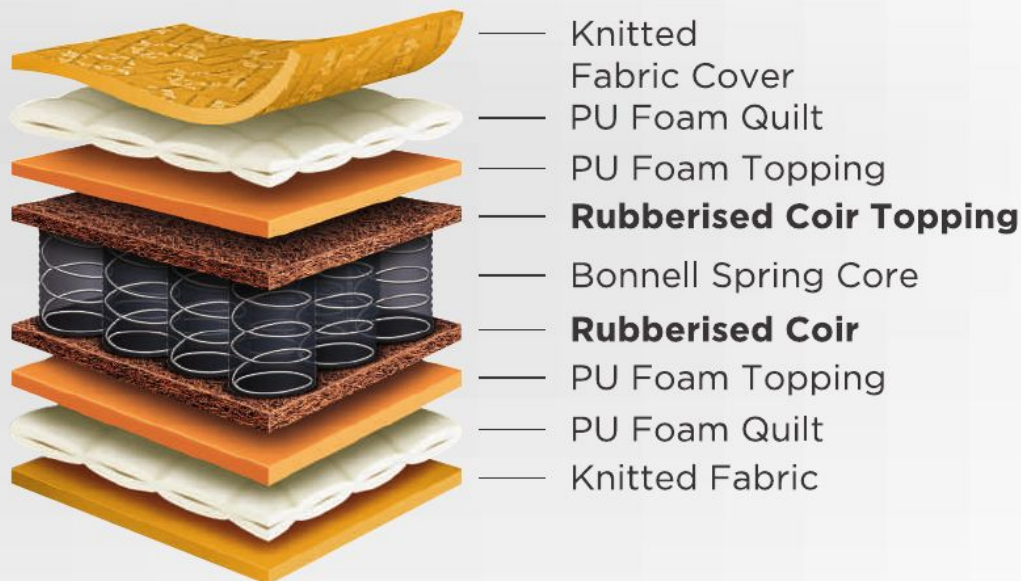
Rubberised Coir sheets are produced in varying specifications which lead to substantial differences in quality, and therefore pricing. It is thus important to understand the parameters on which the quality of a Rubberised Coir sheet can be judged.

Parameter	Explanation	Century's product specifications
Composition	Composition denotes the ratio of content of Natural Latex : Coir. The higher the content of latex, the better is the product quality	High latex Grade (50:50), Regular Grade (70:30) Commercial Grade (85:15)
Density	The density of the product determines its hardness and durability	40 Kg/m ³ to 120 Kg/m ³ (can be made higher on special requests)
Size	The length and breadth of the Rubberised Coir sheet	Century has the capacity to produce any sheet size upto 2.2m*2m in a single fleece
Thickness	The thickness of the Rubberised Coir sheet	10mm to 200 mm



BENEFITS OF CENTUARY'S RUBBERISED COIR AS A MATTRESS MATERIAL

PROPERTY	BENEFIT
 Certification	Oeko-Tex- Standard 100- tested for harmful substances under Product Class 1 for babies, ISO 9001:2008.
 100% Natural Product	Made from Natural material rubberised coir has no harmful fumes.
 Eco- Friendly and Renewable	Extracted from nature without disturbing the ecological balance -can be easily recycled.
 Naturally Breathable / Porous	Continuous air circulation ensures the core of the mattress remains fresh, temperature is regulated and moisture retention is avoided.
 Durability	Rubberised coir has high tensile strength and is hence durable - a key requirement for long lasting warranties provided on mattresses.
 Resilience	Rubberised coir provides a natural "springy" action without the use of metal springs-thereby adding comfort to the mattress.
 Optimum Spine Support	The resistance offered in high density rubberised coir pads is evenly distributed- eliminating high pressure points as in spring mattresses.
 Vulcanised	Vulcanisation at high temperatures combined with breatheability ensure that the mattress remains pest free.
 Experience	25 yrs+ experience in rubberised coir, a decade over in exports to Asia and Europe.
 Research, Development and Innovation	Spearheading research and development in the rubberised coir industry, Centuary continues to undertake research on betterment of existing products, and introduction of innovative products- such as profiled coir.



RUBBERISED COIR TOPPING FOR SPRING MATTRESSES

A layer of Rubberised Coir is being increasingly used as the preferred topping in Spring mattresses. It adds a natural spring or bounce effect to the Spring mattress, and also increases the durability of the product.

BENEFITS

-  100% Natural Product
-  Durability
-  Naturally Breathable
-  Resilience
-  Vulcanised
-  Research, Development and Innovation
-  Quality Focus

RUBBERISED Coir V/S OTHER MATERIALS

Property	Rubberised Coir	Felt
Natural	100%	No
Eco Friendly and Renewable	100%	No
Breathable	Very porous	No
Resilience	High	Moderate
Pocketing	Avoided - due to natural high resilience	Present
Marketability	High - since it's a natural product	Low to moderate

Property	Coir (Coconut Fibre)	Other fibres
Firmness	High	Moderate
Resilience	High	Moderate
Insulation	High	Moderate
Breathability	High	High
Temperature & humidity management	High	High
Availability	High	Moderate
Cost	Moderate	High

BABY MATTRESS COLLECTION BY CENTUARY

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**RUBBERISED COIR CERTIFIED
CLASS 1 - SUITABLE FOR BABIES**

100% NATURAL BABY MATTRESS

Century's 100% Natural baby mattress provides optimum support to the baby without any harmful fumes, ensuring maximum comfort. All this on an oeko-tex certified core made from rubberised coir.

All materials used in construction of this mattress are breathable, providing it the criticaledge of free air circulation for babies. Additionally, quilted wool acts as a natural fire retardant, providing further protection for babies.

THE WATERPROOF MATTRESS

A combination of nature and technology designed for maximum convenience. 100% waterproof outer cover to avoid any liquid penetrating the mattress.

The inner cover is quilted with soft wadding to provide the right comfort, with a base of oeko-tex certified Rubberised Coir to provide the best for the baby mattress.

BENEFITS OF CENTUARY'S BABY MATTRESS



100% Natural Product



Durability



Resilience



Pest Resistant



Fire Resistant



Naturally Breathable



Optimum Spine Support



Eco Friendly and Renewable



RUBBERISED COIR AS A MATTRESS CORE

Rubberised Coir provides an extremely healthy and natural core alternative to Spring and Foam mattresses. In the South Asian countries, wholly made mattresses of Rubberised Coir have been the preferred sleeping choice of people for decades.

RUBBERSED COIR FOR SEATING APPLICATIONS

Rubberised Coir has been traditionally used by the most renowned car companies in the world, to give an edge to their car seat. It is also used by the furniture industry to spruce up their cushions, mattings, mattresses and other comfort products.

RUBBERISED COIR FOR FILTRATION

Rubberised coir is an excellent filtration material. This is due to the ideal combination of porosity – that lets the air pass, and high surface area- that retains suspended particles

BENEFITS

-  100% Natural Product
-  Optimum Spine Support
-  Durability
-  Pest Resistant
-  Porous



INNOVATION

PROFILED COIR

Spearheading innovation in the field of rubberised coir, Century has already filed for a patent for Profiled Coir. With increased bounciness, firmness and air flow, this product is ideal for use in high end baby mattresses.



ANTI MICROBIAL RUBBERISED COIR

Century's anti-microbial coir has proven to be resistant to E-Coli and S-Aureus

CERTIFICATIONS

- Century's rubberised coir is certified by oeko tex (standard 100- tested for harmful substances), under product class I- suitable for use for babies.
- ISO 9001: 2008
- Tested for APEO and formaldehyde by TUV Rheinland
- ISI certified



THE WORLD IS OUR STAGE, AND AREN'T WE PERFORMING!

*We are proud to announce
that we have been crowned the
Largest Exporter of Rubberised
Coir products by the Govt. of India.*



SHREE MALANI GROUP



Century Fibre Plates Pvt. Ltd. | Shree Malani Foams Pvt. Ltd.

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