

FAQ

BSensible® Natural Fiber Fabric



DYES

What is the type of dyeing method used?

The dyes are applied with overflow jet soft dyeing machines.

What is the type of dye used?

We use reactive dyes. They are a class of highly coloured organic substances, primarily used for tinting textiles, that attach themselves to their substrates by a chemical reaction that forms a covalent bond between the molecule of dye and that of the fiber.

What extra care, if required, is needed when using a washing machine?

No special care is required (refer to wash label on product). However, we do not recommend washing the pillow itself in the washing machine. Just the pillowcase and bed sheet.

WATERPROOF & BREATHABLE

It is waterproof?

Yes, both the pillowcase and bed sheet are waterproof.

If the waterproof nature of the fabric causes liquid to sit on top of the surface, how will the fabric dry?

Depending on the amount, the fiber (TENCEL® + Smartcel® Sensitive) will absorb and spread the liquid. Once spread, the liquid will evaporate in minutes.

Watch this video to see how it works:

<https://www.youtube.com/watch?v=DIZS6je2yJQ>

What does breathable mean?

Breathability is defined as: Admitting air to the skin and allowing sweat to evaporate.

More detailed information can be found here:

[\(Download PDF\)](#)

ZINC OXIDE

Zinc Oxide is good for cell regeneration and skin renewal for adults, but how is this beneficial for children?

The skin of a baby is five times thinner than adults. Therefore it can get dry or cracked very easily. A baby's immune defenses are still weak. The protective flora must still develop itself adequately. Their skin is often defenseless against bacteria and fungi. For example, baby creams with zinc oxide can help protect a baby's sensitive bottom. Please refer to the next section for more details about Zinc Oxide.

More detailed information can be found here:

[\(Download PDF\)](#)

HYPOALLERGENIC

Is the material hypoallergenic?

The pillowcase and bed sheet are both hypoallergenic. This means it has a decreased tendency to provoke an allergic reaction. Thanks to the structure, TENCEL® + Smartcel® Sensitive, the material is very soft, even softer than cotton.

The material's smooth finish and excellent moisture absorption help prevent the growth of bacteria and fungi. The zinc ions produce a positive regenerative effect on the skin, which is essential for anyone suffering from dermatologic and respiratory allergies.

More detailed information can be found here:

[\(Download PDF\)](#)

MATERIAL AND TESTING

What is the composition of the material?

Tencel®: 75% CLY, 25% MD. Contains ZnO Cosmetic Grade.

What is the material made of?

The material is made of super-soft fibers extracted from farm-grown eucalyptus trees.

Has the material been tested?

Detailed testing information can be found here:

[\(Download PDF\)](#)