

A close-up photograph of a sheep's woolly texture, showing the intricate, curly fibers of the wool. A white fabric strip, possibly a collar or cuff, is visible in the upper right corner, partially overlapping the wool. The lighting is soft and natural, highlighting the texture and color of the wool.

FUSION<sup>®</sup>

naturally sleeping comfort





With the innovative **Fusion**<sup>®</sup> – fabric STS Textiles GmbH & Co. KG has proven innovation power. Out of two natural and regrowing rawmaterials – wool and lyocell – a fabric is created, which combines the characteristics of two fibres.

Wool has a natural self-cleaning function which allows the fabric to neutralize bad smells. Wool is dirt- and water-repellent and has a high heat retention capacity. Lyocell on the other hand absorbs humidity very well and has a very pleasant cool touch.

Combining those two raw materials automatically leads to combining two unique characteristics – and it creates the product

**Fusion**<sup>®</sup> - a fabric that searches it's peers. The warming characteristics of the wool and the cooling characteristics of the lyocell allow a perfect sleeping environment. The product **Fusion**<sup>®</sup> cares for a whole year perfect sleeping climate with best physiologic characteristics. This is supported by the perfect moisture-management of the Lyocell, which takes care of a dry sleep environment and revokes bacteria their livelihood in a complete natural way. The touch of the material is especially cuddly, soft and luxury, this helps supporting highest comfort as well as calm and relaxing sleep.

Results of using **Fusion**<sup>®</sup> – fabric are:



- luxury and cuddly surface
- unequaled climatic function
- temperaturebalancing
- inhibit the growing of bacteria
- dry sleep climate
- usage of regrowing raw resources
- easy care and washable

