





## The best for your skin and the environment

ENGEL has been producing underwear and clothing for 85 years. By using untreated cotton in 1982, the company started to concentrate on natural textiles in a consistent way. Today, our range includes underwear and clothing for prematures, babies, children and adults.

Besides certified organic cotton, we use the finest merino virgin wool (from certified organic livestock) and a blend of Merino virgin wool with silk. All the dyestuffs are free from heavy metals and have always been free from harmful AZO-dyes. We only use reactive dyes, which compound particularly well with the fibre and stand out for their excellent authenticity. We abstain from any kind of chemical finishing. All used materials are biodegradable and must not have a negative impact on the environment.

All used metal parts are free from nickel; the buttons originate from natural renewable resources. In order to guarantee our high quality level, we regularly have our products checked for fastness to light, fastness of perspiration, saliva authenticity, wash fastness and shrinking in independent and certified institutes and laboratories for environmental science.

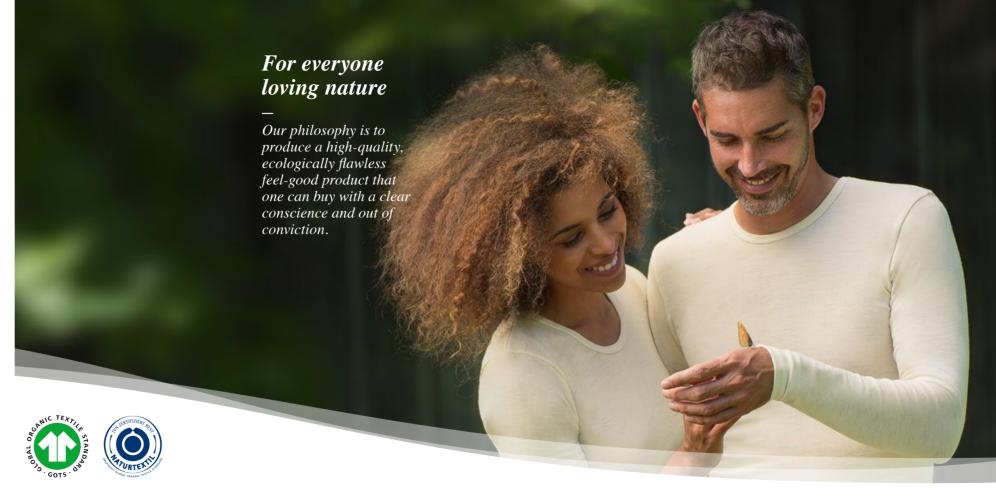
## Ecologically consistent in detail

For us, it is self-evident that we not only use solely renewable resources for our products and care about non-toxic textiles, but also do not use environment- or health-endangering substances during the whole production chain.

95% of the entire ENGEL-range is certified with NATURAL TEXTILE – IVN certified BEST or the Global Organic Textile Standard (GOTS).

NATURAL TEXTILE – IVN certified BEST is the standard with the highest demands to textile ecology and manifests the current viable maximum level possible. The Global Organic Textile Standard (GOTS) labels ecological textiles, which meet the basic criteria also on a high ecological level. Only companies that adhere to IVN's strict production guidelines are allowed to label their products. The adherence of the criteria is being monitored steadily and without any gap on every step of the production.

Another component of our sustainable philosophy is that we use power from renewable sources like solar energy or hydropower.



www.global-standard.org www.naturtextil.com



# Our social responsibility

Already when extracting raw materials, for example when cultivating cotton, we not only pay attention to the observance of strict ecological guidelines, but also to the observance of social standards. All enterprises being involved in the production of the textiles have the duty to keep the given standards.

These standards meet the core labour standards of the International Labour Organisation (ILO), which forbid child or forced labour, guarantee the freedom to assemble, require safe and hygienic working conditions, assume living wages, prohibit overlong working times and interdict any kind of discrimination as well as rough or inhuman treatment. Besides, they guarantee the social security in cases of sickness or pregnancy.

In order to secure jobs in Germany and to avoid unnecessary transport ways, the manufacturing of our products solely takes place in Germany.





#### Raw materials for our textiles

For our clothes, we only use natural materials: certified organic cotton, certified organic Merino virgin wool and the exquisite blend of certified organic Merino virgin wool with mulberry silk.



#### Cotton

Cotton is skin-friendly and can absorb up to 20% of its own weight as moisture and transport it to the outside. Cotton is sweat-resistant and pleasantly smooth. Natural cotton textiles are furthermore antistatic, robust, mothproof and can be washed at high temperatures in washing machines.

The cotton we use is from certified organic farming. Aside from treating the nature with the utmost respect, a fair cooperation with the farmers is ensured because the harvesting is not only environmentally friendly, but also socially acceptable for the people who work on the cotton fields.

#### Silk

The silk thread is an animal protein fibre, which is extracted from the cocoon of the silkworm. The fibre is similar to the wool fibre structure and characteristics. The extraordinary length of this natural fibre, its tensile strength, finesse and its characteristic grip turn silk into one of the finest textile materials.

Silk is especially gentle to the skin and has a shiny, soft and smooth surface. Silk actively balances temperature, i.e. it gives warmth when it is cold and cools down when warm.

## Merino virgin wool

Wool possesses excellent warmth retention, regulates cutaneous respiration and humidity exchange. Wool can absorb up to one third of its own weight of moisture. The wool we use for our products comes from Merino sheep. Merino wool is finely crimped, does not itch and feels soft and cosy.

The wool comes from controlled organic animal husbandry; the Merino sheep are kept under animal-friendly conditions, therefore live a healthy and stress-free life. Mulesing and the usage of pesticides is forbidden both on pastures and on animals.





#### The right blend is everything

The top quality used by ENGEL is a blend of Merino virgin wool with mulberry silk (70%/30%): these blends underline the characteristics of every single fibre and make sure that wearing textiles of these blends will be a long-running and comfortable experience. Merino virgin wool/silk blends support a healthy feeling for your skin and prevent hyperthermia. That is why we call the underwear we make from Merino virgin wool and silk our "nothing-can-top-underwear".

## Underwear and clothes for your whole life

Clothing covers 90% of our body and is in constant contact with our biggest and most important sense organ – the skin. Our well-being is therefore vitally dependent on the texture of our clothing. For this reason, we emphasize on long-life processing and comfortable cuts and highest ecologically and socially responsible quality. ENGEL is one of the few natural textile producers that have underwear to feel good about in all phases of life: Starting from underwear for premature babies up to underwear and clothing for adults, we offer one of the broadest range of underwear and clothes made of natural fibres.



You can find detailed information and answers about ENGEL on www.engel-natur.de/gb





For all kinds of sports activities, ENGEL SPORTS offers specially developed functional sportswear. These products provide highest functionality with maximum wearing comfort. www.engel-sports.com/en











#### Our assortment

- Ladies' underwear
- Nursing
- Men's underwear
- Urban Eco Style
- Adults' fleece-clothing
- Clothes for prematures
- Baby underwear and clothing
- Baby and children's nightwear
- Children's underwear and clothing
- Children's fleece-clothing



You can find all novelties and our current assortment on www.engel-natur.de/gb







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