



We do what we love. Our work is an exciting part of our lives.

All production steps are under control:

- The yarn containing camel wool or alpaca wool comes from raw materials we purchase and is manufactured according to our technical requirements as to quality, variety, length, fineness and color;
- Latex and polyester yarns used to manufacture elastic fabrics meet our quality requirements as well as physical and technical parameters;
- The machines for knitting elastic fabrics are manufactured and adjusted according to our technical requirements;
- The special plant for the finishing of elastic fabrics is a unique item made according to our technical specifications.



All the above-mentioned conditions to produce unique elastic fabrics (patent pending) allow us to sew our exclusive products: elastic warming bands and bandages (for knee joints, elbow joints, lower legs, wrists, ankles, shoulder joints) with fine massage effect made of camel or alpaca wool. The interaction of a special combination of fibers in terms of length, fineness and type of wool guarantees optimal warming and massage effect.



Elastic warming knee-guard with camel wool



Elastic warming elbow-guard with camel wool



A bandage around the shin containing camel's wool



Elastic warming belt with camel wool

Medical effects:

- Reduced risk of acute illness
- Increased remission of chronic diseases
- Reduced rehabilitation time of athletes after injuries and general diseases; improving athletic performance by warming up muscles and ligaments with WOOLGALAXY products
- Positive effects on fertility of women and men by protection against hypothermia and acute diseases of the pelvic organs directly involved in the reproductive process

Safety certified by report no. *FUTXP2018-04559 - E 03.07.2018* of Intertek Consumer Goods GmbH

Elastic warming belt containing alpaca wool



Elastic bandage for the talocrural articulation,
containing camel's wool



Elastic bandage for the hand,
containing camel's wool



Elastic bandage for the humeral articulation,
containing camel's wool



Elastic warming products for sports applications by WOOLGALAXY

How do you keep the body of an athlete warm before a competition?

Warming up before a competition to improve muscle elasticity and joint mobility is an essential component significantly affecting the performance of an athlete. However, not only sufficient warming up, but also maintaining the body warm should be ensured before a competition. WOOLGALAXY products (elastic warming massage belts and bandages with camel or alpaca wool) allow athletes to warm up and increase the temperature in those muscle groups and joints that are particularly important for competitive performance.

The warming up of muscles and joints increases the overall performance of the body by strengthening the vegetative functions. An increase in body temperature, mainly in the muscles, is of great importance for improving performance, especially during fast movements. Furthermore, the performance of skeletal muscles is increased, degradation products, especially lactic acid, are completely oxidized, the performance of the muscles is increased, and their fatigue reduced. At the same time, the increase in body temperature ensures faster metabolic processes and increasing oxygen consumption with higher utilization.

An increase in the temperature of muscles and joints also improves their blood supply and thus provides higher oxygenation.

Muscles consume significant amounts of oxygen. Thus, at rest, about 1/3 of the total oxygen consumption accounts for the muscles. At the same time, muscles can consume 10 to 15 times more oxygen when heavily stressed.

It is also important that because of the temperature increase in the muscles, their viscosity decreases and the elasticity increases. This apparently contributes to the performance of fast movements.

An increase in body temperature raises the excitability of the respiratory center, which has a positive effect on the respiratory function.

Finally, it should be noted that with increasing temperature, the speed of nerve excitation and the excitation between nerve and muscle increases. All these factors make it clear why increasing the temperature in muscles and joints by using WOOLGALAXY products is so important.

Our Mission

Our goal is to ensure that people of all ages have a high quality of life.

We want people to have an active lifestyle and use our products to prevent diseases. Our products will give you warmth and comfort and help you reach new heights – regardless of age.

Innovation

We are convinced that innovation is the key to the success of our company and are looking for unconventional solutions. We value and encourage flexibility of thinking, initiative and creativity in order to be the best in our field. We create conditions that inspire us to new ideas. We believe that innovation is the key to our exceptional and competitive solutions, as proven by our new developments.

Product quality

We offer an optimal price-performance ratio of our products. Our products are subject to constant quality control. We value and respect our customers, which is why we use only the highest quality equipment and raw materials for our production.

Flexibility

We work very customer-oriented and try to respond to the wishes and needs of each individual.

Openness

We are open to collaboration and would like to engage in constructive and solution-oriented dialogue with potential partners and customers.



www.woolgalaxy.com
info@woolgalaxy.com