



YALTA INDUSTRIAL CO., LTD.

Wear the health on you, the future go with you.

Functional Fabrics is the future for the Taiwan textile industry. For 2022 we are focus on "Germanium yarn fabrics" .

In this era of health care, the Germanium yarn fabrics play an important role. For Ge32, Germanium is a chemical element, short for "Ge" . Atomic Number 32, is a grey-white metal in shiny, hard texture, steady chemical quality, not easily get oxidized at room temperature and also possess a semiconductor-like trait. It is good to human physical health, considered safety and compatible for the body.

Three Advantages of Ge32:

1. **Ion Osmotic Effect:** Ge' s negative ions can penetrate through the skin, neutralizes with positive ions of the injured area, to ease the sore/or pain and adjusted the electric currents of the body.
2. **Partial Warming Up Effect:** Ge can warm up the injured and surrounding areas 0.5 ° C to 1 ° C, Extend blood vessels of the injured area and facilitate blood circulation to create a good effect on the Nervous system.
3. **Acupoint Pressing Effect:** Through pressing and stimulating the acupoints of the body, it can eliminate the pain of muscles and joints, aslo can mild the pressures of inner organs.

The most popular integration of the Alloy Ge is to add the element into the fiber and weave to fabrics then become garments to wear in body to assure the biggest contacts with the skin to better perform its effectiveness. In this way, it is considered safe for the human body and not causing any negative effects on individual health. Thus, we dedicate to develop Ge yarn fabrics to wear with health.