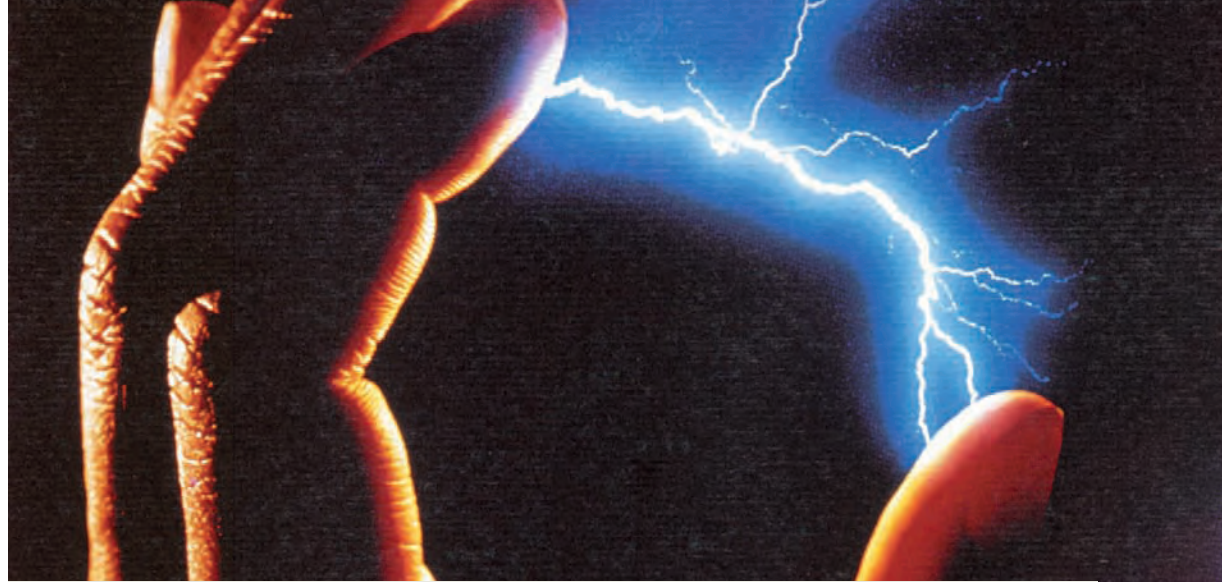


the 80 present in urban centres). In fact, the mineral activates a sort of immune barrier against what can be harmful for humans, providing a feeling of general wellbeing. Already now, in Japan, some very important companies sell mattresses and bedding items treated with negative ions. However, in its general orientation in preparing textiles aimed at wellbeing, Crespi has made a further step forward, applying the iontophoresis process to bamboo fibre fabrics, as the plant is well known for growing without any need of pesticides. Hence, the bamboo fibre, when inserted in a fabric ensures a permanent anti-bacteria and deodorant protection, especially thanks to the biological agent known as "Bamboo Kun" present within the molecular structure of the bamboo cellulose. Moreover, its peculiar pentahedron structure with micro-cavities enables the evaporation of perspiration and dampness maintaining the fabric always cool and dry. In this way, aimed at a good sleep, an integrated synergy between the best effects of iontophoresis and the properties of bamboo has been obtained. Benefits of the iontophoresis treatment:

- Improvement of sleep and relaxation
 - Anti-stress effect, favouring the discharge of negative energy
 - Protection from magnetic fields
 - Minimisation of allergies
- Characteristics of bamboo fibres:
- Permanent anti-bacteria
 - Anti-odours
 - Biodegradable
 - Cool and transpiring.



Nuova linea di filati tecnici innovativi

Tecnofilati, azienda del Gruppo Tessile Abati, ha recentemente presentato al mercato mondiale il marchio *Resistex*[®], una linea di filati tecnici innovativi contenenti percentuali di acciaio, carbonio, rame e argento che sin dalla sua nascita si è subito posta al centro dell'attenzione del mercato internazionale del tessile evoluto.

La presentazione è avvenuta ad Atlanta, Georgia, in occasione della IV edizione di *Techtextil North America*. La gamma di prodotti presentati a livello internazionale ha visto protagonisti: *Resistex*[®]*Carbon*, primo filato costituito da uno speciale filamento continuo di materiale conduttivo a base di carbonio attivo e fibre tessili in grado di influenzare positivamente la prestazione muscolare grazie ai benefici sulla temperatura corporea, la respirazione, la frequenza cardiaca e la concentrazione di acido lattico.

Resistex[®]*Silver*, filamento contenente uno strato di argento puro dalle straordinarie proprietà termoregolanti che abbinato alle normali fibre tessili come cotone, poliestere e nylon, trova applicazione nei settori dell'abbigliamento industriale, medicale, bedding e abbigliamento per lo sport e il tempo libero.

Resistex[®]*Inox*, ottenuto mediante la ricopertura di sottilissimi filamenti di acciaio Inox ad alta qualità (AISI 316 L), e secondo normativa di legge (94/27 CE) con fibre tessili che rendono il tessuto antistatico ed efficace nella schermatura dai campi elettromagnetici.

Resistex[®]*Copper*, filato ottenuto da fibre naturali/artificiali e rame con proprietà antistatiche, batteriostatiche, efficace nella schermatura di campi elettromagnetici.

A range of innovative technical textiles

Tecnofilati, a company of the Gruppo Tessile Abati, recently presented the world-wide market the *Resistex*[®] brand, a range of innovative technical yarns that contain percentages of steel, carbon, copper and silver that, since its birth was immediately the focus of the more evolved international textile markets. The presentation took place at the end of March in Atlanta, Georgia, during the IVth edition of the North America *Techtextil*.

The range of products presented at international level feature:

Resistex[®] *Carbon*, the first yarn made up of a special continuous filament of conductive material based on active carbon and textile fibres that can positively affect muscle performance thanks to the benefits on the body temperature, breathing, heart-beat and the concentration of lactic acid.

Resistex[®]*Silver*, a filament that contains a layer of pure silver that features extraordinary heat regulating properties that, combined with the normal textile fibres, such as cotton, polyester or nylon, find applications in the fields of industrial and medical apparel, bedding and sports and leisure wear.

Resistex[®]*Inox*: it is obtained by layering extremely fine high quality stainless steel (AISI 316 L), according to the law (94/27 CE) with textile fibres, rendering the fabric anti-static and effective in screening electro-magnetic fields.

Resistex[®]*Copper*: is a yarn obtained from natural/artificial fibres and copper, which features anti-static and anti-bacteria properties, and is effective in screening electro-magnetic fields.