



THERMAL INSULATION

THERMORE S.P.A. IS A MEMBER OF FI.SI. GROUP

**Thermore: Break-through with Rinnova thermal insulation:
Now made from 100% recycled polyester**

Thermore, the Italian specialist for functional padding, has made a break-through by introducing Rinnova padding made of 100 percent recycled polyester fibres. This is the first time a completely recycled padding with the well-known high efficiency is made available to garment industry.

Already in late summer the company's scientists have succeeded after a long process of development to increase the proportion of recycled polyester fibres from 50 to 90 percent – without compromising the functionality.

For Rinnova 100% new, more efficient bonding systems have been tested, managing director Patrizio Siniscalchi declares. They allow the use of recycled polyester fibres from used PET bottles, without accepting any restrictions on the high functionality. The new type of Rinnova will be offered in 60, 80 and 100 gr./sqm in two thicknesses each (High Loft and Super Compact). This will enable garment brands to have a "green" inner of their products in addition to the recycled face fabrics, adds Peter Mügge, Sales Manager Europe.

The energy saving of a completely recycled padding is amazing: If Rinnova 100% is used instead of a conventional padding the saving is equal to the energy that a 100 watt bulb is using in 60 hours. Patrizio Siniscalchi sees the beginning of a new era: „The consumer's choice will have an impact on the environment.“

Since its foundation in 1972 Thermore are consequently following a policy of saving resources and sustainability for its products, which has made the company a precursor in sustainable padding. Beside Rinnova the product segment Thermore Sustainable is offering blends of 50 percent polyester and 50 percent fibres of re-growing raw materials. Even the very soft and down-like padding Thermore Ecodown consists of five percent of re-growing raw materials. „In former times synthetic padding were seen as an alternative to down feathers. Today this is the case no more. Since quite some time we are using fibres like Tencel and Ingeo and since recently also recycled polyester fibres- They stand for a „natural“ development“ says Patrizio Siniscalchi.

Thermore's commitment to the environment is reflected by the policy of using only regional fibres in order to keep the effort for transportation as low as possible. Water soluble bonding materials allow a maximum of cleanliness of air. They comply like all other materials in use with the standard of Oeko-tex 100.

The first presentation of Rinnova 100% will take place during ISPO in Munich from 27. to 30. Jan. 2008 where Thermore will – for the first time – have an own booth. Stand: **B6 / 218**

THE DIRECT LINK TO THE COMPANY AND ITS PRODUCTS:

www.thermore.com

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Thermore S.p.a. is specialised in thermal insulation for the sports and clothing industry and is part of Gruppo FI.SI (Fibre Sintetiche), to which belong as well Thermore Far East Ltd, Thermore USA Inc. and Romania Thermal Insulation SRL. Worldwide approximately 100 people are working for the company. A global distribution network of six international sales offices on three continents is keeping close contact to the customers: Milan (I), Hongkong (CN), Sprockhoevel (D), Prague (CZ), Olympia (Washington State, USA) and Cornelius (North Carolina, USA). Production sites are in Thailand, Romania, Italy and the USA.