

IMBOTEX

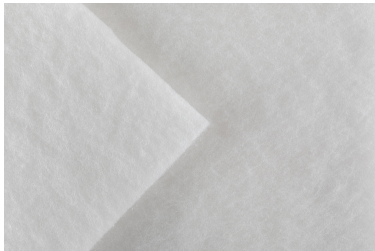
Established in 1955, Imbotex is a leader in the field of natural, technological and recycled materials. The company is organized into two divisions: one is specialized in insulations for apparel and sportswear garment and the other one in upholstery for furniture and bedding. These sectors work together through a continuous exchange of production technologies and know-how.

The search for latest generation high-tech fibers and innovative blends has given rise to exclusive paddings, adopted from the high-end level brands in bedding and furniture, fashion and sportswear. These blends are created using patented production processes that offer leading-edge characteristics in terms of wearability and comfort.

Imbotex aims to offer responsible paddings, encouraging the reduction of resource consumption as virgin raw materials, water and energy. Imbotex supports the importance of recycling for the growth of a new sustainable production and consumption model.

At Techtextil Imbotex will present the following innovative products inside the Innovation Forum organized by SMI-TeXClubTec in hall 12.1 booth n. B31C.

AEROGEL-PAD



Resembling frozen smoke, AEROGEL represents the lightest solid material known, embodying remarkable insulation properties.

It showcases the desired attributes of warmth, comfort and superb insulation.

Aerogel delivers unmatched thermal insulation performances thank to: thermal conductivity, lightweight construction, breathability and hydrophobic properties. Its benefits are an excellent moisture absorption, rapid evaporation and strong odour absorption

CASHFEEL



Soft, warm and breathable padding: CASH-FEEL preserves all the properties of virgin Cashmere.

Valuing and processing production waste as new raw materials is a growing trend, which increasingly involves both sportswear brands and classic fashion houses.

Following the principle of the circular economy, we have created a new padding that derives from the pre-consumer recycling of fine cashmere yarn scraps. These scraps, collected and selected in Italy, are mechanically transformed into very fine fibers ready to be processed again and transformed into a very warm and high-quality padding.

Sometimes referred to as "post-industrial," pre-consumer waste is created during the manufacturing process; in this case, it comes from yarns and/or fabrics production. We blend these wastes with other materials like recycled polyester having the Global Recycled Standard Certification.

Composition: 50% Recycled Cashmere (WS) – 50% Recycled Polyester (PL)

PUR-FILL



PUR-FILL, powered by Purfi is an high-quality recycled polyester padding coming from textile waste. With Purfi's Technology, textile waste undergoes a rejuvenation process, transforming it into raw material to create a valuable paddings.

PUR-FILL is the beginning of a new era, where cutting-edge technologies, innovation, and strategic investments converge to deliver a positive impact on the environment and an excellent product.

Rejuvenation is a more sustainable approach than producing textile from virgin materials, thereby closing the loop for a circular, transparent, and sustainable world.

Composition: 100% Recycled Polyester (PL)

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