



When materials and competences complement each other perfectly.

Worldwide, people are living in a wide variety of climate conditions and worldwide the products from tweliving ensure that everyone can be clothed warmly and comfortably. With the Isosoft-Brand the TWE Group offers a wide range of enduring and sustainable insulation materials with the highest rating of insulation performance, that leaves other synthetic alternatives in the shade.

The high quality nonwoven products from the TWE Group are also used for the padding of furniture and in mattress production – we ensure that you can lay back and relax. The great properties of our products raise the comfort for the end user and thereby creat-

ing a relaxing sleep – for people of all ages. Furthermore, following a special treatment process, our products can serve as a leather replacement material found in shoes and bags, for example.

Excellent processing properties combined with a wide variation of possibilities such as weight, coatings, layer structure and fibre strength make materials from tweliving an essential component of extraordinary high performance textile products. Together with the strength in depth Research & Development departments and extensive support and services from tweliving, something special is created for the customer: Added value in each fibre.



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Smart is when your efficiency increases with versatile possibilities from only one source.

Years of experience and reliable continuity have transformed this family company, established in 1912, into a worldwide active group of companies that now holds the prestige of being in the top 10 global nonwoven producers.

TWE Group uses high quality raw materials and highly modern manufacturing techniques to produce innovative nonwoven solutions for almost any application on a global scale. From America to China – from automotive to healthcare.

The focus of our activities is on creating value for our customers and partners. We develop innovative and tailor-made solutions – in collaboration with the requirements and demands of our customers. The flexible structure of TWE Group always guarantees confidential, reliable and smooth cooperation.

We combine years of experience and professional competence to create the right solutions for our customers.

You can find a current overview of our production sites on our homepage:
www.twe-group.com

Bedding & Furniture

The versatile, high performance nonwoven products are used within many Furniture & Mattresses applications enabling you to experience the optimum comfort. The thermally fixed Polyester Nonwovens provide an alternative for foams e.g. as upholstery in seating furniture or as batting in mattress covers. As a result of the fibre composition combined with the versatile coatings and finishings, Nonwovens from TWE create a safer, healthier product and environment: You can perfectly enjoy your home with this safe knowledge.

Possible Product Features

- Anti-bacterial and anti-mite finishing
- Environmentally-friendly by use of recycled fibres
- Breathable
- Excellent liquid moisture control
- Washing at up to 95 °C
- UV-steady
- Flame-retardant (passing EU- and US regulation)

➔ **Enables a pleasant sleep and restful dormant phases.**



Bedding & Furniture

Apparel

Both our thermally bonded and resin strengthened polyester nonwoven products provide a soft feeling and excellent temperature regulation. Our product is the best alternative to Down-Filling and its special surface-finishing protects against fibre migration.

Product Features

- Excellent protection against coldness
- Outstanding thermal insulation properties
- Soft, drapable and strong resiliency
- Increased protection against fibre migration by surface finishing
- High washing & cleaning reliability
- Excellent wearing comfort due to fine fibre structure



Apparel

Artificial leather

As a result of its highly stable form, our nonwoven products are perfect for processing in handbags. With its strength our product supports the stability of the bags and complies with the highest quality and functionality claims.

Also our products are used in soles of shoes as well as upholstery fabrics in sports equipment like balance beams. Furthermore the mechanical produced nonwoven can be additionally chemically strengthened to be perfectly suitable for the production of conveyer belts.

Product features

- Extremely durable
- Retains shape
- Wrinkle-free processing



Artificial leather