



Welcome to the world of carded nonwovens Premium solutions for ADL and SoftCover nonwovens

TWE Group sets the standard for others to follow as global leading producer of ADL solutions. The fluid management systems have been designed to complement and enhance the performance of baby diapers, incontinence and feminine hygiene products based upon the product size and performance criteria requested by our customer.

Ongoing innovation, research and development is used as a platform for a productive collaboration with clients and partners.

And more than that: our solutions can be tailored to the individual wishes and requirements of our clients. That is how trust is formed – an essential component of mutual success.



In-house testing for best results

Our state-of-the art laboratories are equipped with several high technology testing equipments.



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Pure hygiene: TWE's contribution for a pleasant everyday life



ANTIMONY
FREE





Discover our sustainable solutions with our product line rePEaT®

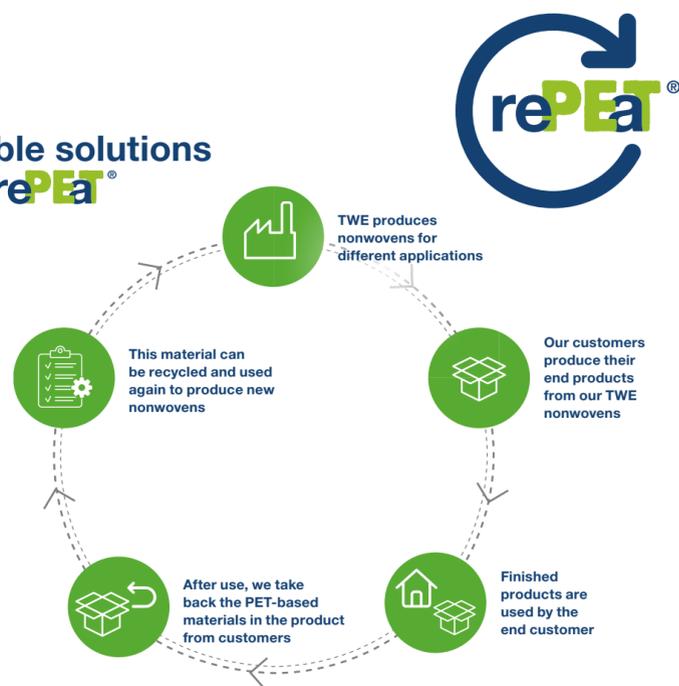
rePEaT® - CIRCULAR

rePEaT Circular refers to products which are manufactured from an increased amount of recycled fibers or to the return of 100% polyester-based waste from our customers.

The waste is processed into granules, from which polyester fibers are created again for the production of our nonwovens. This allows us to offer a complete cradle-to-cradle solution.



Discover our new sustainable product line rePEaT



The possible uses for recycled polyester vary depending on the production technology.

- VIRGIN FIBERS
- rePEaT FIBERS



rePEaT® - SOCIAL

Our rePEaT Social products are made from plastic which has been collected by people in developing countries, and who can earn a living in this way.

By doing so we are supporting plasticbank®, which pays collectors a premium for the materials they collect. This enables them to cover their basic needs such as food, school fees and health insurance. The plastic collected consists mainly of PET bottles.

It is reintroduced into the global supply chain under the name Social Plastic® in the form of PET flakes. Once processed into polyester staple

fibers they are used as feedstock for the production of our mechanically or thermally bonded nonwovens.



Processed social plastic in TWE products since 2021:

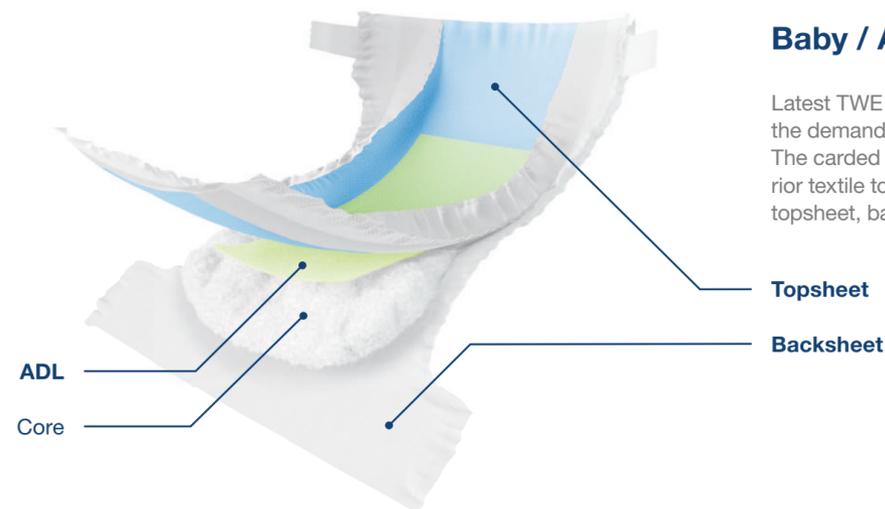
Number of recycled PET bottles in TWE products:



ADL - Acquisition Distribution Layer

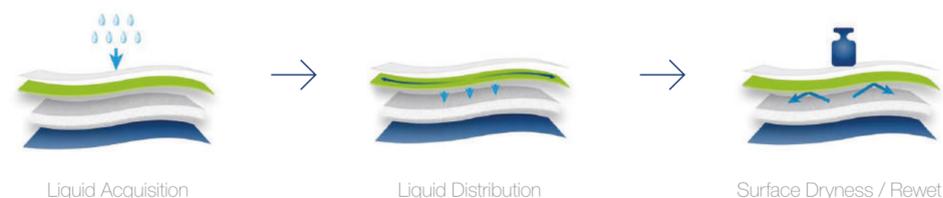
Baby / Adult Diaper

ADL is a key component in modern diaper designs not only avoiding leakage but also improving overall performances of the absorbent core. Whether traditional style, super thin or even completely fluff-free designs, TWE can accommodate your needs. With our own in-house diaper test center and a global production platform, TWE has the experience and expertise to determine the right cost effective and high performing solution.



High level comfort ADL

Best in class performance by quick absorption and high distribution without leakage.



Made out of:

- polyester (PET) and polyolefin (PE or PP) fibers
- recycled fibers (r-PET) or antimony free PET
- natural / artificial fibers

Available in:

- hydrophilic
- weight range 30-150 gsm
- single-, double- or triple-layer
- different colours (blue, green and violet)

Your benefits:

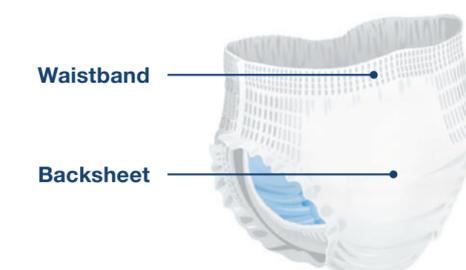
- no leakage
- good dryness

SoftCover

Baby / Adult Diaper

Latest TWE product category SoftCover fulfils the demand for high value nonwovens. The carded TAB technology provides superior textile touch for its main applications as topsheet, backsheet and waistband.

Softness combined with bulkiness achieves a unique experience compared to current standard materials in use. Let us improve the value of your product with our unique tailor-made solutions!



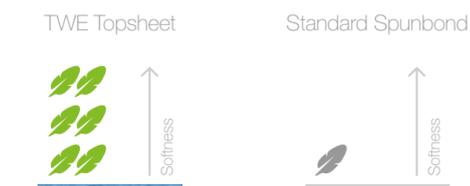
Made out of:

- polyester (PET) and polyolefin (PE or PP) fibers
- natural / artificial fibers

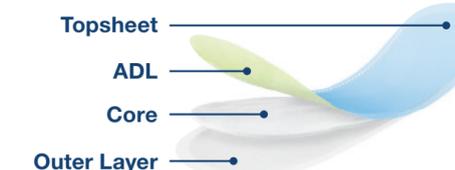
Available in:

- hydrophilic and hydrophobic
- weight range 18-25 gsm
- all-in-one product (ADL + topsheet)

Softness TSA handfeel rating test:



Incontinence / Femcare



Our dedicated range of ADL nonwovens is designed to manage mensis and urine in feminine hygiene and incontinence applications respectively. TWE range of ADLs meet highest product and process requirements.