

ALKEGEN

Breathe easier, live greener,
and go further than **ever before.**

ADVANCED MATERIAL SOLUTIONS

Medical & Wipes



At the forefront of Construction & Advanced Materials



Personal Care SOFTNESS & COMFORT

Cleanse

Exfoliate

Moisturize

Makeup removal / cleansing towelettes

Our wide range of nonwoven wipes, specifically designed for cleansing and moisturizing towelettes, fully meet the industry's absorption and softness standards and can also feature antibacterial and antimicrobial properties when required.

We can either adapt one of our standard nonwoven materials or develop a new one designed for a specific application.

Household or Commercial Cleaning EXTENSIVE CAPABILITIES

Better cleaning

Low linting

Surface-friendly

Increased functionality

Our needlepunched felts are used where increased functionality is a must. To achieve this, we work with a multitude of options:

- Fiber blends (thermoplastic, bio-based);
- Fiber denier;
- Fiber length;
- Substrate weight;
- Needling density;
- Surface finish (from soft to scrubby).

Value-added / composite products

We also manufacture multilayered materials that combine different features and / or functions into a single product.

- One side soft / the other scrubby



One product, two jobs!

Products for Institutions

THE IDEAL “ABSORPTION CAPACITY / WEIGHT / VOLUME” RATIO

Protect

Clean

Absorb

We are constantly producing and developing a multitude of nonwoven materials with different weights, fiber blends and finishes — always with a view to achieving an optimal “absorption capacity / weight / volume” ratio.



Wound care

Our needlepunched felts are used in applications such as wound bandages and dressings. They can also provide anti-bacterial properties thanks to a treatment we perform in-house. Their low fiber linting is also a welcomed feature for patients as well as for medical staff.

- Regular
- Anti-bacterial



Disposable washcloths

We provide the industry with a wide range of nonwoven materials for the manufacturing of disposable washcloths. Whether thin or thick, these soft materials are highly resistant and user-friendly.

- Pre-moistened with rinse-free formulations
- Dry, impregnated with water-activated soap



Disposable or durable absorbent products

Needlepunched materials make ideal absorbent products for hospital settings thanks to their fluid retention and dispersion properties.

- Hospital bed pads
- Bibs

Our Capabilities:

- Needle punched felt weights: 80 gsm to 650 gsm (2.4-19 oz/sy);
- Multiple fiber blends (polyester, viscose, PLA, polypropylene, etc.);
- Functional surface finishes: exfoliation, velvet, glazed, scrubby, calendered, embossed, etc;

ALKEGEN

- Fluid absorption / retention;
- Special coatings: anti-bacterial agents, thermoplastic films;
- Pilot line development / Stage-Gate® process;
- Durable or disposable.

Industries we Serve



FILTRATION
& CATALYSIS



INSULATION



TRANSPORTATION
& OFF-ROAD
EQUIPMENT



BATTERY



CONSTRUCTION &
FIRE PROTECTION



Worldwide Reach and Access

Alkegen has over 75
manufacturing facilities
and 9,000-plus
employees worldwide.

ALKEGEN

Construction & Advanced Materials:
Geosynthetics / Fire Protection / Advanced Materials

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