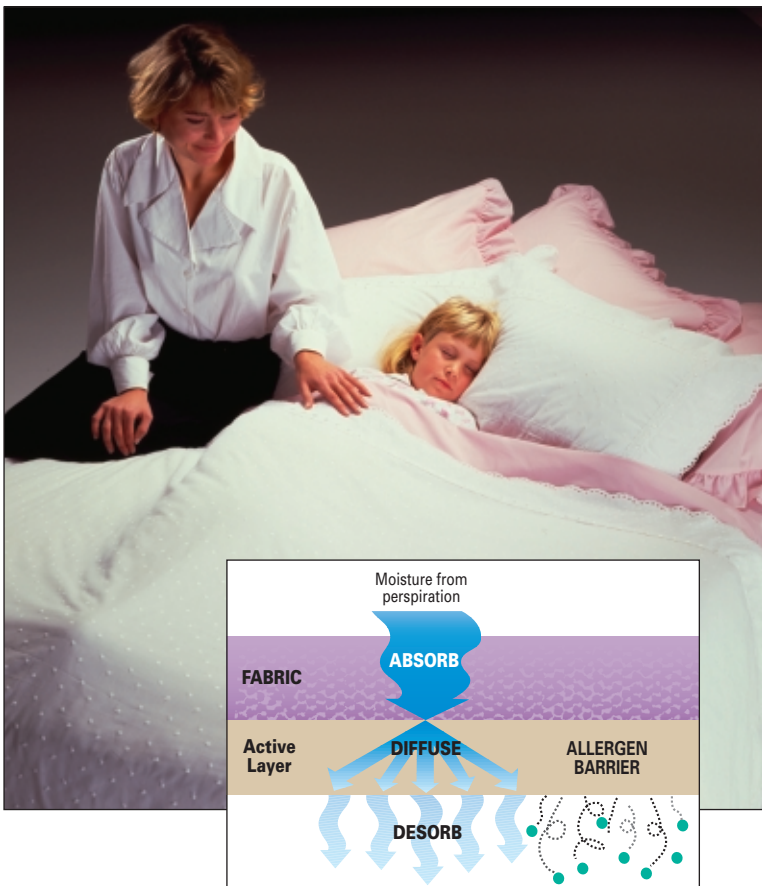


DuPont™ Active Layer Helps Provide Allergy Protection Plus Comfort

Bedding materials made with DuPont™ Active Layer breathable, waterproof film help block passage of dust mites and microscopic allergens while allowing perspiration to evaporate.



Antiallergenic mattress, quilt and pillow covers made by Allersearch consist of a cotton blend fabric laminated with DuPont™ Active Layer breathable, waterproof film. The covers help provide an effective barrier to dust mites and allergens while keeping the sleeper comfortably dry.

Benefits Gained

Blocks dust mites and their allergens. DuPont™ Active Layer is impermeable to microscopic dust mites and their allergenic fecal particles. Dust mite allergens are major trigger factors for asthma, hay fever and other allergic problems.

Keeps you dry. DuPont™ Active Layer allows evaporation and evacuation of sweat moisture faster than the skin exudes it. Tests of 25 µm (1 mil) Active Layer films show a moisture vapor transmission rate (MVTR) of more than 10,000 g/m²/day (inverted cup test method, ASTM E96-BW).

Durability. The fabric/film laminate maintains its properties after repeated washings, according to Allersearch.

Material Selected, and Why

DuPont™ Active Layer meets this application's needs for impermeability to microscopic allergen particles, high permeability to moisture vapor and resistance to damage by repeated washing.

Manufacturer
Allersearch Pty. Ltd.
Granville, New South Wales, Australia

For More Information...
plastics.dupont.com



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Let's talk

We have the right materials, technology and technical resources to help you design and manufacture superior products and systems. Please contact the nearest DuPont representative for your country.

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CAUTION: Do not use in medical applications involving permanent implantation in the human body. For other medical applications, see "DuPont Medical Caution Statement," H-50102.

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