



NONWOVEN NANOFIBER MATRICES HYGIENE APPLICATIONS



THE PROPRIETARY ELECTROSPINNING PROCESS DEVELOPED BY SNS NANO MEANS NEW AND INNOVATIVE MATERIALS CAN NOW BE FABRICATED USING A VARIETY OF POLYMERS AND A LIMITLESS NUMBER OF ADDITIVES. THE NONWOVEN HYGIENE MARKET IS IDEAL FOR NEW APPLICATION DEVELOPMENT.

WIDE VARIETY OF CHARACTERISTICS CAN BE ACHIEVED WITH NANOFIBER MATRICES:

- Thin/low profile conformability, flexibility and softness
- Biodegradability/sustainability
- Hydrophilicity
- High absorbency
- Rapid wicking
- Entrapment of microparticles, including SAP
- Incorporation of functional additives, such as odor absorbing compounds, cooling agents, etc.
- Encapsulation or entrapment of nanoparticles

PRODUCTS OFFERED BY SNS NANO FOR THE HYGIENE MARKET INCLUDE:

Nanosan®-Sorb is a hydrophilic TPU nanofiber matrix, with a moderately absorptive capacity. This product is flexible and elastic, with a high tensile strength.

Nanosan®-Sorb28 is a hydrophilic TPU nanofiber matrix, with enhanced absorption capabilities. This product is flexible and elastic.

Nanosan®-Sorb35 is a hydrophilic TPU nanofiber matrix, with extremely high absorption capabilities. This product is flexible and elastic.

We continue to develop new and unique nonwoven structures to address market needs. Let us help you develop your next generation, cutting edge product technology.



Contact SNS Nano to learn more about the new products being developed for the hygiene market.

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