Freudenberg Nonwovens develops, produces, and markets nonwoven products for a wide range of applications. Nonwovens made by Freudenberg are used in interlinings for the garment industry and for technical applications such as battery separators, for acoustic purposes to provide sound absorption, as fireblockers in furniture and as cable insulation. In the medical and hygiene sector, nonwovens from Freudenberg offer the highest comfort and safety.

Freudenberg was the first company to introduce nonwovens to the market and continues to set the global standard with new ideas such as Lutradur ECO®.

SoundTex is a thin acoustic nonwoven that permits perforated structures to absorb sound. The material offers a number of economic and environmental advantages over competitive solutions.

All our acoustic nonwovens have to be fixed behind the perforated structure made of e.g. metal such as steel or aluminium, wood or gypsumboard. SoundTex is available in black, white or any other special colour.

Freudenberg developed a wide range of nonwovens to meet the acoustic requirements for each application in modern architectural design.

SoundTex increases manufacturing yield
SoundTex can be supplied as sheets or as rolls in the desired widths, eliminating the need for manual cutting and fitting. This feature also allows greater use of automated production processes.

SoundTex increases design options
With SoundTex we are able to offer acoustical performance characteristics to architects and designers which cannot be achieved with many other products in the market.

SoundTex is being used extensively in a number of applications where acoustics is a prime consideration for either artistic or purely functional reasons. Typical examples include airports, office buildings, municipal halls, theatres, convention centers, subway stations, partitions and furniture in offices all over the world.

Since it takes more than talent to deliver a great performance
When it comes to architectural solutions for perforated ceilings, walls and furniture, the things that matter most are appearance, performance and price. In order to offer a great product, you need all of them.

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Freudenberg developed a wide range of nonwovens to meet the acoustic requirements for each application in modern architectural design.

SoundTex is lightweight and ultra-thin. It is tailored to offer optimal sound absorption for all ambiances.

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Acoustic nonwovens are air permeable and do not interfere with ventilation processes. This feature gives architects and designers greater flexibility in positioning air inlets and vents. Even applications with heat and cooling systems proved to be very efficient.

SoundTex has been tested in accordance with all major international acoustic standards.

Freudenberg also offers acoustic nonwovens with various optical features for interior construction.

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Freudenberg Nonwovens is a global provider of innovative and customized solutions for industrial technical textile applications which provide the best value for the customer. The wealth of knowledge acquired by engineers through decades of experience working closely with customers builds the foundation of our business. The combination of this know-how with a diverse set of nonwoven technologies available on a global basis is the key to developing product solutions for specific segments.

Freudenberg Nonwovens operates a global sales network and manufactures at 20 locations worldwide. The company has enjoyed very close co-operation with Japan Vilene Company Ltd., the Japanese market leader in nonwovens, for many decades.

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It takes more than talent to deliver a great performance

With acoustic nonwovens such as SoundTex as well as all other porous sound absorbers the sound energy is changed into thermal energy due to the viscous friction. Furthermore the acoustic nonwovens ultra-thin profile makes handling and installation easy. By heat and pressure it is easily laminated onto all perforated elements directly at the factory, lowering shipping cost and reducing workload at the construction site.

SoundTex is economical and cost effective
Because of its ultra-thin flat shape and negligible volume, SoundTex lowers the high storage and shipping costs associated with bulky fiberglass mats.

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Creativity, quality, diversity and innovative strength are the company’s cornerstones. Reliability and responsible conduct rank among the basic values of the company which was founded over 160 years ago. Freudenberg is committed to partnerships with customers, and believes in a long-term orientation, financial solidity and the excellence of over 37,000 associates in 58 countries around the globe.
SoundTex® Acoustic Nonwovens
The Sound of Silence

Freudenberg Nonwovens
The Solution Engineers

Wherever you are....

www.freudenbergnw.com