**PRESS RELEASE**

**Technical textiles that make life more pleasant**

***Freudenberg Performance Materials is presenting its broad product portfolio at INDEX in Geneva, Switzerland, from April 4 to 7, 2017. The booth number is 2127.***

**Weinheim, April 4, 2017.** At the international nonwovens trade fair INDEX, Freudenberg Performance Materials is exhibiting innovative solutions for a variety of applications. These include laminates of hydroactive nonwovens and hydrophilic polyurethane foams as well as high-performance nonwovens for hygiene products and for cosmetic applications. Super-microfilament textiles, eco-friendly backings for carpets are also on show.

**Advanced wound care components support the healing process**

One of the major opportunities in advanced wound care is to create a moist environment that accelerates healing. This is precisely the objective of Freudenberg Performance Materials´ products. Freudenberg Performance Materials has combined hydrophilic polyurethane foams with hydroactive nonwovens. These laminates absorb wound exudates significantly faster and have a considerably higher retention capacity than foam wound dressings. Antimicrobial solutions help to reduce the bacterial load in infected wounds and also act as a barrier in wounds with a high risk of renewed infection.

**Tailor-made components for cosmetic applications**

The company is also presenting high-performance textiles for cosmetic applications. These are extremely elastic, adaptable and soft and are therefore ideal for facemasks and eye patches. In response to customers’ wishes, the materials can be impregnated with cosmetic agents. Compared with conventional solutions, this approach improves the possible dose and stability.

**Skin-friendly reliable components for hygiene**

Freudenberg is exhibiting binder-free skin-friendly nonwovens for diapers, feminine hygiene and incontinence products. The topsheets and ADL (acquisition distribution layers) for feminine hygiene products are extremely soft and supple and feature high absorbency. In the case of incontinence products, the extremely soft topsheets, backsheets and ADL from Freudenberg offer dependable quality, high leakage protection, very good wearer comfort and extremely high tear resistance. For babies’ diapers, Freudenberg offers a full range of topsheets, backsheets and ADL. The capillary structure of these products rapidly transfers liquids from the top sheet to the absorbent core and ensures that liquids are reliably retained.

**Evolon® technology for a wide range of applications**

With its super-microfilament textiles, Freudenberg Performance Materials is presenting the latest innovation in the Evolon**®** product range. Thanks to their dense structure of extremely thin super-microfilaments, these fabrics prevent feathers and down from escaping from pillows, duvets, sleeping bags and other quilted products. Further highlights are Evolon**®** 3D for high-end wipes and composites for demanding technical packaging.

**Eco-friendly tuft backings**

In response to the steadily growing demand for sustainable solutions in the construction sector, the world’s leading producer of technical textiles is presenting eco-friendly tuft materials for use as primary and secondary backings for carpet tiles. They are made from recycled polyester and do not contain any chemical binders.

Contacts for media enquiries

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About Freudenberg Performance Materials

Freudenberg Performance Materials is a leading global supplier of innovative performance materials offering differentiated value propositions to a broad range of markets and applications such as Automotive Interiors, Apparel, Building Materials, Filtration, Hygiene, Medical, Shoe Components and Specialties. In 2016, the company generated sales of over €900 million and has more than 20 manufacturing sites in 14 countries and more than 3.800 associates. Freudenberg Performance Materials has many years of experience in technical textiles and applications. The company attaches great importance to social and ecological responsibility.

The company is part of the Freudenberg Group. In 2013, the Freudenberg Group with its Seals and Vibration Control Technology, Nonwovens, Filtration, Household Products, Specialties and Others Business Areas generated sales of over €6.6 billion and employed approximately 40,000 people in around 60 countries. For further information please go to [www.freudenberg-pm.com](http://www.freudenberg-pm.com)