**PRESS RELEASE**

**New MDI-based PU foam at Compamed 2016: faster absorption and better retention of wound exudates**

**Freudenberg innovations in advanced wound care**

**Weinheim, November 14, 2016. Freudenberg Performance Materials will presenting its medical product portfolio at the Compamed trade fair. The new MDI-based PU foam is a milestone in terms of rapid absorption and retention in modern wound dressings. In addition, the world’s leading manufacturer of technical textiles will be showcasing foam systems with an antimicrobial effect, high-performance backing materials for wound care and transdermal applications, as well as activated carbon filters for ostomy applications. Globally active in the supply of innovative medical components, the company can be found in Hall 08b, Stand H01.**

Freudenberg Performance Materials is one of the first companies in the market to have developed an MDI-based PU foam. The innovation significantly surpasses the performance of commonly used TDI-based PU foams: "With our new MDI-based PU foam, our customers are able to offer modern wound dressings for chronic venous leg ulcers, which absorb wound fluids much faster and have significantly better retention properties. In addition, these wound dressings are much stronger”, explained Marcus Simon, Manager Market Segment Medical at Freudenberg Performance Materials.

**Foam systems with an antimicrobial effect**

Freudenberg Performance Materials will be presenting PU foam systems that protect the wound from drying out, accelerating the wound-healing process. “Working closely together with our customers, we develop customized, antimicrobial polyurethane foam systems for medium to strong exuding wounds such as decubitus and second degree burns”, explained Marcus Simon. The antimicrobial effect contributes to reducing the bacterial load in infected wounds. It also acts as a barrier in wounds with high and renewed risk of infection. In the future, the company will also offer standardized solutions for a wide range of applications.

**Activated carbon filters for ostomy applications**

High-performance activated carbon filters from Freudenberg Performance Materials are used as integrated activated carbon filters in ostomy bags, targeted at the adsorption of unpleasant odors. Freudenberg Performance Materials adapts them to the individual requirements and specifications of its customers. Thanks to the company’s ultra-modern production and finishing options, Freudenberg Performance Materials can offer a wide variety of ostomy filter variants, both on rolls and as a finished product. These can meet the specific requirements of ileostomy or colostomy products, for example.

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About Freudenberg Performance Materials

Freudenberg Performance Materials is a leading global manufacturer of innovative technical textiles offering differentiated value propositions to a broad range of markets and applications such as Apparel, Automotive, Building Materials, Hygiene, Medical, Shoe and Leathergoods as well as Specialties. In 2015, the company generates sales of almost €980 million and has 25 manufacturing sites in 14 countries and more than 3.800 associates. Freudenberg Performance Materials attaches great importance to social and ecological responsibility. For more information, please visit [www.freudenberg-pm.com](https://sharepoint.freudenberg-nw.com/sites/cct/Freudenberg%20Performance%20Materials/Guidelines/12.6%20Business%20Communication/Word%20templates/www.freudenberg-pm.com)

The company is part of the Freudenberg Group. In 2015, the Freudenberg Group employed over 40,000 people in some 60 countries worldwide and generated sales of more than 7,5 billion Euros (including pro-rata consolidation of 50:50 joint ventures). For more information, please visit [www.freudenberg.com](http://www.freudenberg.com/)