**PRESS RELEASE**

**Freudenberg will be showcasing two new innovative solutions in the sports and outdoor apparel sector at the digital ISPO Munich 2021**

**Weinheim, January 28, 2021. Freudenberg Performance Materials Apparel (Freudenberg) is expanding its product portfolio for the sports and outdoor market sector. Alongside comfortemp® thermal insulation, this leading manufacturer of technical textiles is now offering the Freudenberg Active Range of sustainable, highly elastic and breathable interlinings and tapes for all types of sportswear. Freudenberg will also be showcasing comfortemp® FLEXX, the first adaptive thermal insulation featuring elastic reinforcement elements. These solutions will be on show at the digital ISPO Munich 2021 from February 1 to 5, 2021, which is being staged online at www.ispo.com.**

Sustainability is an integral part of Freudenberg Performance Materials Apparel’s business activities. For example, the company recycles around seven 7 million used PET bottles every day, making it one of the largest reusers of post-consumer PET bottles in Europe. This is reflected in the Freudenberg Active Range too, where most products are made from at least 70 percent recycled polyester. Thanks to their highly developed adhesive polymers, selected products in the range are exceptionally suitable even for complicated outer fabrics that are difficult to process.

Despite being fixed, highly elastic facing fabrics retain their flexibility and remain breathable. This is ensured by a special technology with which the bonding compound is applied to a carrier material in the form of small dots without using a base material. And even for outer fabrics that do not allow fixation or where no fixation of the interlining is desired, the Active Range offers the ideal solution: sewable interlinings that allow a natural yet elastic feel while keeping the garment in the desired shape.

**New: comfortemp® FLEXX**

With comfortemp® FLEXX, Freudenberg is launching the first adaptive insulation made from a warming and breathable padding with elastic reinforcement elements for intensive sports activities. It is ideal for use in outdoor sportswear designed for cycling, running and skiing and is made from 95 percent recycled polyester. When the wearer moves, the padding expands and is thin, extremely air-permeable and breathable. If the wearer stops moving, it contracts again and meets all the requirements of a high-performance thermal insulation for sports and outdoor clothing. It even keeps you warm when wet. comfortemp® FLEXX has an outstanding stretch content of up to 20 percent.

**Consistent quality, easy processing**

The innovative processing of the padding using reinforcement threads prevents fiber migration through the outer fabric and the material is supplied by the meter. For garment manufacturers, this reduces production time and processing costs. The new padding complies with the OEKO-TEX standard and comfortemp® FLEXX was voted one of the TOP 5 ISPO TexTrends.

Contact for media enquiries

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About Freudenberg Performance Materials

Freudenberg Performance Materials is a leading global supplier of innovative technical textiles for a broad range of markets and applications such as apparel, automotive, building materials, energy, filter media, healthcare, building interiors, shoe and leather goods as well as specialties. The Business Group generated sales of 890 million euros in 2019. Today, Freudenberg Performance Materials has 35 production sites around the world in 15 countries and has some 5,500 employees. Freudenberg Performance Materials attaches great importance to social and ecological responsibility as the basis for its business success. For more information, please visit [www.freudenberg-pm.com](http://www.freudenberg-pm.com)

The company is a Business Group of Freudenberg Group. In 2019, the Freudenberg Group employed more than 49,000 people in some 60 countries worldwide and generated sales of more than €9.4 billion. For more information, please visit [www.freudenberg.com](http://www.freudenberg.com)