**PRESS RELEASE**

**Cradle to Cradle Products Innovation Institute awards Material Health Certificate to Freudenberg**

**Weinheim, June 15, 2020. Freudenberg Performance Materials (Freudenberg) has been recognized with its first Silver level Material Health Certificate from the Cradle to Cradle Products Innovation Institute for its comfortemp® air HO 80x product series. The comfortemp® air HO 80x fiberball paddings are made from polyamide 6 and are 100% recyclable. The world’s leading specialist in interlinings and paddings for the apparel industry is thus also a groundbreaker in this field, and developed its first cradle-to-cradle solutions in 2017 under projects with C&A and G-Star Raw. The Material Health Certificate now confirms that the materials used in the comfortemp® air HO 80x series comply with the Silver achievement level for material heath.**

**Polyamide 6 enables genuine circular design**

By combining its wide-ranging technology know-how, Freudenberg has developed a new generation of paddings made entirely of polyamide 6. Polyamide 6 is the only synthetic fiber that retains its high quality and performance even after several recycling operations. Post-recycling, polyamide 6 granules can be used to produce new materials. Over and over again. That is genuine circular design.

**High performance**

The comfortemp® air H080x series paddings are as lightweight as feather products. Thanks to the fine polyamide 6 fibers and Freudenberg’s innovative process technologies, they are as efficient as conventional PES paddings. Moreover, the thermal insulation has a high thermal capacity, is soft and has excellent breathability.

It also has high durability, even after many wash cycles, does not clump, and can be washed at a temperature of 40°C.

Social and ecological responsibility is an integral part of development work at Freudenberg Performance Materials. Among other things, the company is now working on achieving Material Health Gold level certification for the comfortemp® air H080x series. Further information on the [certification of Freudenberg’s comfortemp® air HO80x series is available from the Cradle to Cradle Products Innovation Institute website.](https://www.c2ccertified.org/products/mhcertificate/ho-80x-series-freudenberg-performance-materials-apparel-se-co-kg)

**The Cradle Products Innovation Institute**

The Cradle to Cradle Products Innovation Institute is a global non-profit dedicated to transforming the safety, health and sustainability of products through the [Cradle to Cradle Certified Product Standard.](https://www.c2ccertified.org/get-certified/product-certification) Click [here](https://www.c2ccertified.org/products/mhcertificate/ho-80x-series-freudenberg-performance-materials-apparel-se-co-kg) for more information on the HO80x series certification on Cradle to Cradle Products Innovation Institute´s website.

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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)