

Press release

Armacell Launches Dual-Temperature and Cryogenic Aerogel Insulation Blanket

- ArmaGel™ DT aerogel insulation blanket with integrated vapour barrier
- Dual-temperature and cryogenic temperatures down to -180 °C (-292 °F)
- Available in 5, 10, 15, 20 mm thicknesses

Luxembourg, 3 August 2020 – Armacell, a global leader in energy efficiency, announced today the launch of ArmaGel DT, a next generation flexible aerogel blanket for dual-temperature and cryogenic applications.

Considered one of the best performing insulation materials available today, Armacell's latest innovation offers exceptionally low thermal conductivity, superior thermal performance and a reduction in insulation thicknesses compared to competing insulation products. It does not shrink at cryogenic temperatures bringing the simplicity and benefits of hot service insulation to cryogenic service temperatures. Plus, its hydrophobicity and flexibility can provide protection against corrosion under insulation extending asset lifetime.

Additionally, ArmaGel DT provides the customer with more choice and faster installation, as this product introduces 5, 10, 15, and 20 mm thicknesses of aerogel blankets to the market.

Effective insulation is a key factor in tackling climate change, as it is one of the simplest, fastest and most cost-effective means of improving energy efficiency. ArmaGel's superior thermal performance makes it one of the most effective insulation products available to the market today.

Alessandro Argelli, Director Global Energy, comments, *"The introduction of ArmaGel DT enables us to deliver a complete portfolio of cryogenic, dual-temperature and high-temperature aerogel insulation blanket. In combination with ArmaGel HT, we have extended our temperature capabilities from -180 °C to +650 °C. The enhanced performance parameters of ArmaGel deliver state-of-the-art thermal and acoustic solutions to our customers around the globe with an excellent quality/cost ratio."*

Armacell creates this ultra-light, high-tech aerogel blanket technology on its new aerogel production line within Armacell's existing Cheonan facility in South Korea. Covering 21,206 square meters of land, the manufacturing facility close to Seoul is an important hub for industry-leading aerogel manufacturing solutions and lies at the heart of Armacell's vision to be the global leader in providing innovative, technical insulation solutions and components to conserve energy and make a difference around the world.

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ABOUT ARMACELL

As the inventors of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal, acoustic and mechanical solutions that create sustainable value for its customers. Armacell's products significantly contribute to global energy efficiency making a difference around the world every day. With 3,135 employees and 24 production plants in 16 countries, the company operates two main businesses, Advanced Insulation and Engineered Foams, and generated net sales of EUR 644 million and adjusted EBITDA of EUR 134 million in 2019. Armacell focuses on insulation materials for technical equipment, high-performance foams for high-tech and lightweight applications and next generation aerogel blanket technology.

For product information, please visit: www.armacell.com/armagel

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