

Press Release

Armacell Launches New Sulfur-Free Monarch Product

- Ideal for use around electronic enclosures, electrical cabinets, LED enclosures, or circuit boards.
- No sulfur added during the manufacturing process.
- Reduces risk of sulfur corrosion where metal components are exposed.

Chapel Hill, NC, 5 December 2023 – Armacell, a global leader in flexible foam for the equipment insulation market and a leading provider of engineered foams, announced today the addition of Monarch® 9021 to the ArmaComp™ family of our component foam solutions. Armacell's sulfur-free* EPDM foam answers the demand from engineers and designers seeking a product free from added sulfur.

From automotive and consumer electronics to outdoor lighting or industrial applications, Monarch 9021 offers an innovative solution to the problem of corrosion due to sulfur outgassing, creep corrosion, and silver surface tarnishing. Non-sulfur cured Monarch 9021 foam is ideal for use in environments around LED mechanisms, LCD displays, electrical panels, electronic cabinets, circuit boards, lighting systems, electronic enclosures, speaker housings, or where sensitive metal components are exposed and there is a risk of sulfur corrosion occurring. Monarch 9021 is a great choice for applications with elevated humidity or high temperatures as it should not cause corrosion.

Product Attributes

- Fine Closed-cell Structure
- Heat Resistance
- Acid Resistance
- Low Compression Deflection
- Made in the USA

**Defined as no sulfur introduced to the formulation during the manufacturing process.*

ABOUT ARMACELL

As the inventor of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal 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 more than 3,300 employees and 27 production plants in 19 countries, the company operates two main businesses, Advanced Insulation and Engineered Foams, and generated net sales of EUR 806 million and an adjusted EBITDA of EUR 121 million in 2022. Armacell focuses on insulation materials for technical equipment, high-performance foams for acoustic and lightweight applications, recycled PET products, next-generation aerogel technology and passive fire protection systems. Armacell in North America has four plants in the United States and one in Canada, with its regional headquarters in Chapel Hill, North Carolina.

For more information, please visit: www.armacell.com

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