

## **ArmaFix EcoLight Made by Armacell: Insulation Pipe Support with Environmentally-friendly PET Core**

*Fast and simple thermal isolation of the pipe for standard applications*

**Chapel Hill, NC, July 12, 2018.** – With ArmaFix EcoLight Armacell presents a new insulation pipe support to prevent thermal bridging in the sensitive area of the pipe bracket. ArmaFix EcoLight thermally isolates the pipe from its fixing point and protects equipment against condensation and energy losses. The lightweight pipe support with innovative PET load-bearing core can be installed simply, quickly and neatly.

Pipe support brackets are a potential trouble spot for pipe insulation applications. The insulation can be crushed by the pipe hanger causing a thermal bridge point that will cause condensation to form. Armacell's new ArmaFix<sup>®</sup> EcoLight pipe supports protect the insulation from being crushed or damaged, maintaining the thermal integrity of the system.

### **Advantages of the system:**

- Prevents thermal bridging
- Matches Armacell insulation sizes
- Self-sealing, fast and easy to install
- Lightweight, yet durable
- PET core with 100% post-consumer recycled content
- Designed for use with ArmaFlex pipe insulation

### **Strengthen the weakest link in the chain!**

In typical pipe hanger applications, the pipe is not thermally isolated from the pipe bracket causing thermal bridges to occur and condensation to form. This leads to increased energy losses and a higher risk of corrosion and expensive secondary damage. ArmaFix EcoLight thermally isolates the pipe and bracket from each other. Together with the adjoining ArmaFlex material it forms an insulation system with long-term reliability. The pipe support consists of a load-bearing 100% recycled PET core sandwiched by flexible ArmaFlex foam. The closed-cell elastomeric insulation material with a high resistance to water-vapor transmission and low thermal conductivity provides reliable thermal protection and

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### **For Immediate Release**



condensation control. The load-bearing elements ensure that the flexible insulation material is not compressed by the weight of the pipe compromising the insulation capacity.

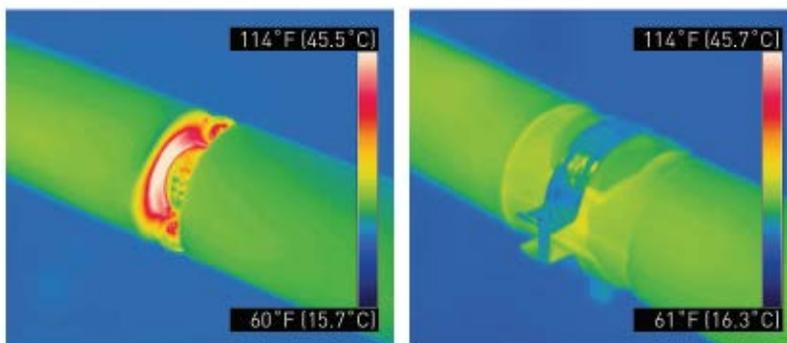
**ABOUT ARMACELL:** As the inventors of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal, acoustic and mechanical solutions that create sustainable value for its customers. Armacell's products significantly contribute to global energy efficiency making a difference around the world every day. With 3,000 employees and 25 production plants in 16 countries, the company operates two main businesses, Advanced Insulation and Engineered Foams, and generated net sales of EUR 603 million and adjusted EBITDA of EUR 102 million in 2017. Armacell focuses on insulation materials for technical equipment, high-performance foams for high-tech and lightweight applications and next generation aerogel blanket technology.

Armacell LLC is headquartered in Chapel Hill, NC and operates seven manufacturing facilities in the US and one in Canada. For more info visit: [www.armacell.us](http://www.armacell.us).

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**Captions:**

(1) Quick, easy and environment friendly: efficient thermal isolation with the new ArmaFix EcoLight pipe support (Photo: Armacell)



(2) Prevent thermal bridging! Depending on the diameter of the pipe, the heat loss on an uninsulated pipe bracket (on the left) can be equivalent to the heat loss from up to 3 feet of uninsulated pipe. (Photo: Armacell)

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