



MAKING A DIFFERENCE AROUND THE WORLD

ArmaFlex[®] Ultra

FlameDefense™ technology

ARMACELL IS
INNOVATING
FOR A SAFER
TOMORROW



ARMAFLEX ULTRA

SAFETY IS OUR TOP PRIORITY

Insulation is a key material in the buildings in which we live, work and play. Yet as building codes change it can be challenging for engineers, contractors and distributors to remain aware of these evolving requirements. It is especially important that specifiers know which materials offer the safest choice.

With the new **ArmaFlex Ultra**, insulation just got safer thanks to Armacell's commitment to the Life Safety Code of the National Fire Protection Association. It is at the center of what we stand for at Armacell. We are constantly looking at ways to improve our products while making safety a top priority. Our new **FlameDefense technology*** helps ArmaFlex Ultra resist burning and reduce smoke development. It is this commitment that elevated ArmaFlex Ultra to become the **first UL Classified** elastomeric insulation**.



ArmaFlex Ultra is recommended to protect commercial and residential buildings including:

Schools and universities, hotels and multi-family housing, medical and hospitals, data centers, offices, retail space and more.

*Patent 11,118,035





PREVENTION SAVES LIVES

When engineers specify mechanical systems, they have one chance to choose advanced materials that contribute to utmost safety. In a fire emergency, materials that are UL 723 classified, like ArmaFlex Ultra with FlameDefense technology, offer a reduced flame/smoke spread, giving occupants and first responders precious extra time.

Be smart. Act safely. When you specify ArmaFlex Ultra you know you are meeting today's IMC and IECC building codes which require mechanical

insulation products to achieve specific flame and smoke ratings, and that these ratings are certified by a third party lab. That is your guarantee that ArmaFlex Ultra is a safer elastomeric insulation material today and tomorrow.

- // UL Classified to UL 723 (at 25/50 Rating)**
- // Plenum rated
- // Meets ASTM C534
- // Closed-cell foam
- // Water vapor permeability 0.05 perm in.
- // Exceptional thermal properties: k-value 0.27 at 75°F



**ArmaFlex Ultra is the first elastomeric insulation UL Classified as to UL 723 at 25/50 only. R39561.

In a life safety event, time is critical. ArmaFlex Ultra can provide precious extra time.

Soon to be available in tube, sheet and roll form - in regular, lap seal and self adhering.



All information stated is correct at date of publication. All data and technical information are based on results achieved under typical application conditions. It is the customer's responsibility to verify if the product is suitable for the intended application. The responsibility for professional and correct installation and compliance with relevant building regulations lies with the customer. By ordering/receiving product you accept the Armacell General Terms and Conditions of Sale applicable in the region. Please request a copy if you have not received these.

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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 3,000 employees and 23 production plants in 15 countries, the company operates two main businesses, Advanced Insulation and Engineered Foams. Armacell focuses on insulation materials for technical equipment, high-performance foams for high-tech and lightweight applications and next generation aerogel blanket technology.

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