Sustainable Foaming Solutions
ALVE-ONE® SUSTAINABLE FOAMING SOLUTIONS, SUPPORT CUSTOMERS ACHIEVE THE PLASTIC FOAMS’ PROPERTIES THEY NEED

- A portfolio of ACDA¹-free chemical blowing agent solutions designed to comply with present and future regulations, including REACH
- Tailored-made solutions to meet our customers’ current process needs and support their future developments
- Cost-effective solutions thanks to easy process adaptation and Alve-One® solutions continuous technical support.

ALVE-ONE® SOLUTIONS PROVIDE VALUABLE PLASTIC FUNCTIONALITIES FOR A BROAD RANGE OF MARKETS

**FLOORING**
- Lightweight
- Insulation
- Cushioning

**BUILDING & CONSTRUCTION**
- No ammonia smell
- Mechanical properties
- Durability

**AUTOMOTIVE**
- Lightweight
- Smooth surface appearance
- No VOC emissions

**FOOTWEAR**
- Lightweight
- Suppleness
- No ammonia smell

**ELECTRICAL & ELECTRONIC**

**PIPES**

**HOUSEHOLD GOODS**

**PACKAGING**

**ARTIFICIAL LEATHER**

¹ADCA: Azodicarbonamide. Alve-One® products do not contain ADCA or any ADCA derivatives.
ALVE-ONE® ADVANCED ENDOOTHERMIC CHEMICAL BLOWING AGENTS ARE SUITABLE FOR MOST PLASTIC FOAM PROCESSES

Fig 1. ALVE-ONE® solutions can be adapted to a wide range of plastics and their processing temperatures thanks to their large range of controlled gas release

A SAFE, SUSTAINABLE & COMPETITIVE BLOWING AGENT SOLUTION RESPONDING TO DIFFERENT MARKET NEEDS

A READY-TO-USE AND SUSTAINABLE FOAM
- Fine & uniform foam cell structure
- An odor-free end-product
- No harmful residues in the end-product

A SIMPLER AND MORE EFFICIENT PROCESS
- No need for kickers
- Faster cycle times
- Safe for workers to handle & manipulate - easy to store

EACH CUSTOMER IS UNIQUE!
Because we understood that each customer is unique, we developed a collaborative approach to develop solutions that fit each of your specific needs in terms of
(1) Improvement of production process efficiency,
(2) Respecting end-products' quality requirements,
(3) Following the market’s continuous demand for increased sustainability.

Our highly qualified technical & commercial teams of experts offer continuous support with a worldwide reach.
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