TRAMACO was founded in 1973. In the beginning trading with chemical specialties was the main focus. Nowadays TRAMACO’s main activity is the marketing of their own manufactured products. Thanks to a broad range of high quality basic raw materials from strong suppliers, proprietary specialties from its own production as well as competent technical service TRAMACO is a reliable partner for users of chemical foaming agents, adhesion promoters and additives.

In addition to the TRACE® chemical foaming agents TRAMACO offers primers and adhesion promoters for polyolefinic substrates under the brand names TRAPYLEN® and TRAPUR®. These products are used for coating, printing or bonding onto plastic substrates, where adhesion is difficult to obtain (mainly polyolefins like TPO, PE, PP, PP blends etc.).

The main field of application is the coating of bumpers, dashboards and interior parts for the automotive industry. Other applications of TRAPYLEN® and TRAPUR® are in the production of adhesive tapes and hot stamping foils, coating of furniture and sealing profiles as well as an additive in printing inks and adhesives to increase the adhesion properties.

TRAMACO has been a member of the ROWA GROUP since 1979. The use of joint resources in development, sourcing, production and marketing provides synergistic effects and thus makes TRAMACO a strong partner within the ROWA GROUP.
TRACEL® Chemical Foaming Agents

Chemical foaming agents are used in a wide range of applications in plastics and rubber processing.

- Weight reduction
- Raw material and cost saving
- Dimensional stability
- Heat insulation
- Noise absorption
- Special surface effects

TRACEL® chemical foaming and nucleating agents are adjusted to meet the requirements of particular applications by means of decomposition speed and temperature as well as particle size distribution and gas yields.

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The decomposition of endothermic foaming agents is mainly due to the use in thermoplastics. In other words, there is a suitable TRACEL® foaming agent for nearly every thermoplastic or rubber.

TRACEL® Chemical Foaming Agents – Applications

- **TRACEL® in extrusion**
  - Weight reduction
  - Heat and sound insulation
  - Advantages in processing of the finished product
  - Surface effects

- **TRACEL® in rubber**
  - Weight reduction
  - Heat and sound insulation
  - Seals and gaskets (automotive and building industry)
  - Surface effects

- **TRACEL® in plastics**
  - Surface effects
  - Vibration and sound abatement
  - Closures for packaging industry

TRACEL® Chemical Foaming Agents – Delivery Forms

- **Polymer-bound granules**
  - Dust-free
  - Excellent flow properties
  - Easy and clean dosing
  - Good storage stability
  - Easy to mix with polymer granules

- **EPR-bound granules**
  - Fast distribution in rubber matrix due to pre-dispersion
  - Easy handling, transportation and storage
  - Dust-free

- **Pastes** / Oil-coated powders
  - Dust-free / low dust
  - Easy and clean dosing
  - Good dispersability in polymers
  - Easy to mix with polymer powders

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