



Calsil<sup>®</sup> aims at Simplifying Silicone Solutions providing the best performance in your demanding application. With high-quality and bespoke ingredients, Calsil is the right solution to meet your challenge.

# Chemicals

Calsil Chemicals provide a wide range of non-reactive and functional inorganic polymers. Designed to suit the most demanding applications, displaying strong chemical and thermal resistance, excellent wetting, spreading and leveling, permeable to vapor yet water-repellent.

Within the Chemicals market, Calsil supplies solutions for the following applications

- Auto Care
- Chemical Formulation
- Cleaning and Detergence
- Coatings
- Fabric Processing and Finishing
- Foam Control
- Molding Release
- Power and Thermal Insulation

## Construction

Inorganic by nature and organically functionalized, Calsil Construction Chemicals and Coatings provide the 'lotus effect', keeping the moisture, frost, and dust outside. They also ensure joints remain water-proof and insulation stays efficient whatever the weather conditions, guaranteed for 10 years and beyond.

Within the Construction market, Calsil supplies solutions for the following applications

- Anti-moisture
- Coatings
- Foam Control
- Hydrophobing and Flowing
- Powder and Pigment Flow
- Surface Adhesion
- Waterproofing
- Wetting and Leveling





### Cosmetics

High purity, very biocompatible, Calsil Cosmetics supply ready-to-formulate preparations delivering on promises; leaving a soft and silky skin while protecting from harmful sun rays and dehydration, conditioning and repairing hair with deep glossy colors, radiant foundation with matt finish and wrinkle attenuation.

Within the Cosmetics market, Calsil supplies solutions for the following applications

- Hair Care
- Hygiene
- Make up
- Skin Care



Food and Kosher grade, Calsil accelerates Food Processing with foam-control solutions. Specially designed for washing, rinsing, fermenting, filtering, cooking, dehydrating food, filling liquids. Whether in water or non-water environments, high or low pH, high or low sheer, Calsil delivers an extra production capacity edge.

Within the Food Processing market, Calsil supplies solutions for the following applications

- Food Contact Foam Control
- Food Grade Foam Control
- Food Grade Molding Control

# **Machinery and Equipment**

Heavy duty by design, mechanically stable from -40 to 220°C while resistant to acids and bases with 300-500% elongation. Dielectrically insulating, Calsil Assembly Maintenance and Repair Solutions keep Machinery and Equipment reliable over time, in the toughest and most demanding 24/7 working conditions.

Within the Machinery and Equipment market, Calsil supplies solutions for the following applications

- Heavy Duty Lubricating
- Mechanical Dampening
- Protective Potting and Coating
- Prototyping
- Sealing, Bonding and Gasketing
- Thermally and Electrically Insulating









Are you receiving the best Silicone Supply Services? Simplifying Silicone Solutions

Calsil delivers high quality silicones including services that add value to your business every day. From small volumes to large batches, Calsil is the competitive one-stop-shop, optimizing your buying and tracking. From global to local, Calsil accelerates your production to serve your competitive advantage.

# How?

Reliable source

We contract-manufacture thousands of tons of competitive silicones

- Simplified Sourcing We bundle silicones and other items/ ingredients you need in the same delivery
- Efficient Logistics

A local team of experts in over 40 locations worldwide

- Customized Solutions Co-developed and blended to optimize your production
- Personal Assistance
  Advice, qualified reliable alternatives and
  simplified paperwork



calsil@caldic.com Or find your local specialist online www.calsilsilicones.com in Follow our latest updates on LinkedIn

