YOUR ONE-STOP SHOP FOR Si CHEMISTRY

We Simplify your access to Si Solutions for Plastics

dowcorning.com/plascomp
Multibase, a subsidiary of the Dow Chemical Company, has the specialty compounding expertise to engineer plastics' properties beyond its historic limitations using silicone. Multibase helps us to leverage the combination of compounding expertise and Si chemistry.

FROM ELASTOMERS TO ADDITIVES, SILICON MATERIALS COME IN MANY FORMS. WE FIND THE RIGHT ONES FOR YOU.

Our expertise is in the use of silicone-based additives and compounds in thermoplastic materials.

GREATER DESIGN FREEDOM AND HIGHER PRODUCTIVITY. DOW CORNING ENGINEERS SOLUTIONS WITH YOU IN MIND.

Dow Corning® brand silicone and silicon-based additives for plastics and composites are engineered to deliver multiple benefits. They enable novel and valuable material properties, and improve the processability of thermoplastic and thermoset compounds. That means greater design freedom for component and system designers, and higher production efficiencies for material producers and component manufacturers.

MANY SOLUTIONS. ONE SOURCE.

Dow Corning is a long-time global leader in silicones and high-purity silicon. We offer additives and ready-to-use products that meet your needs for innovative plastics and composites. From fluids to pellets, we simplify your access to unique silicone technologies.
Dow Corning helps you choose from a wide assortment of additives or ready-to-use compounds. We’ll provide you with the material that ENHANCES, REINFORCES or EXTENDS according to your needs.

**Dow Corning**® brand additives help increase throughput and productivity, and they reduce torque, thereby improving your processing performance.

- Die Droll or Plate-out Reduction
- Extruder Throughput Increase
- Film Production
- Film Slip Improvement
- Anti-blocking
- Flowability
- Mold Release
- Higher Throughput
- Torque Reduction
- Power Consumption Reduction

**Si Additives** help you reinforce mechanical properties, such as filler polymer bonds, impact resistance and improve compatibility of formulations.

- Compatibilizer
- Dispersion Improvement (dispersion within the compound)
- Grafting
- Polymer Crosslinking
- Hydrophobic Property
- Impact Resistance
- Impact Modifiers

**Extending surface quality, flame retardant performance and the consistency of light diffusion helps you create high-performing products.**

- Coefficient of Friction (increased slip)
- Flame Retardancy
- Light Diffusion
- Surface Treatment (scratch, wear, mar)
- Surface Look & Feel Quality
YOUR ONE STOP SHOP.
WE SIMPLIFY ACCESS TO
Si CHEMISTRY

SILICON IN ANY FORM? DOW CORNING
IS THE INDUSTRY LEADER TO HELP
MEET YOUR NEEDS.

The shape of your product doesn’t matter. Whether it’s liquids, powders, flakes or pellets with the carrier linked to the polymer matrix, Dow Corning can provide the right material.

COMPOUNDING WITHOUT COMPROMISE.

We have unique in-house compounding experience and capabilities thanks to our four Multibase locations worldwide. They provide easy-to-use and easy-to-handle silicone in the form of an SiMB with the respective carrier.

SILICONE ADDITIVES
JUST ADD UP BENEFITS.

- The right additive or compound, in the right form.
- Material that ENHANCES, REINFORCES, EXTENDS your product.
- Greater design freedom and higher production efficiency

Our unmatched expertise and resources make us a trusted industry leader for your plastics and composites needs.

ADD DOW CORNING® BRAND TECHNOLOGY
TO YOUR PRODUCT TODAY.
DOW CORNING AT A GLANCE

• 7,000 products/services for 25,000 customers
• 11,000 employees
• $5.7 billion sales in 2015

• Focus on sustainability
• Committed to Responsible Care® initiative

STRONG

RESPONSIBLE

RELIABLE

• Founded in 1943
• ISO certifications
• Global presence
• Dedicated commercial and Technical support
Together Dow Corning® brand materials and expertise can help you enhance, reinforce and extend your plastics and composites.

GET IN TOUCH WITH US:

To learn more about our wide range of solutions for plastics, visit:

dowcorning.com/plascomp

Talk to one of our experts and email the Dow Corning Plastics team at plastics@dowcorning.com or go to dowcorning.com/ContactUs.

For additional product samples, contact the Dow Corning Technical Information Center nearest you.

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Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

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Form No. 26-2210A-01