

SILICONE DISPERSION TECHNOLOGIES

Colorant and additive dispersions
that provide enhanced performance
and color consistency

WE'RE HERE TO HELP

With our broad portfolio of color and additive silicone dispersions, we can provide the value, consistency and reliability needed to get products to market quickly and successfully.

We specialize in color and additive technologies, offering both standard and customized solutions across all silicone platforms: High Consistency Rubber (HCR), Liquid Silicone Rubber (LSR), Room Temperature Vulcanization (RTV), as well as many other thermoset carrier systems.

Our full regulatory support enables customers to navigate and comply with complex reporting requirements such as REACH, RoHs, Prop 65, Class VI, FDA etc., essential to compete in today's global economy.

SILICONE ADDITIVES TO MEET TODAY'S CHALLENGES

We understand your needs for performance, reliability and availability. Our products are available globally, providing customers with considerable access.

Additive technologies include:

- Heat stabilizers
- Acid acceptors
- Mold release agents
- Phosphorescent
- Flame retardant
- Tensile modifiers
- Antioxidants
- Peroxides
- Viscosity modifiers
- Electrically conductive systems
- Thermally conductive systems
- Radio-opacity
- Self-bond

CONFIDENCE IN COLOR SOLUTIONS

With over 100 years' experience in color design and pigment selection, our technical experts understand materials, applications and processes. Together, we can help you explore ways to improve your color processes to maximize aesthetic and functional performance.

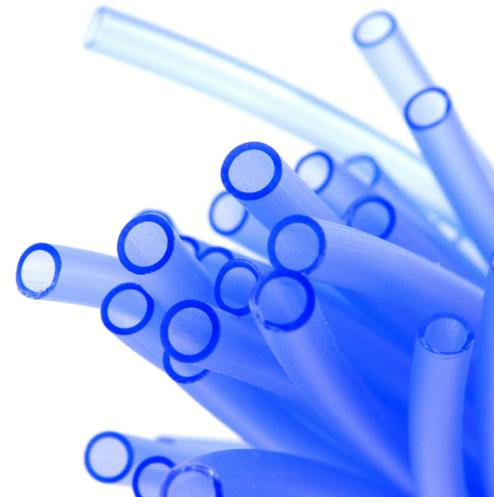
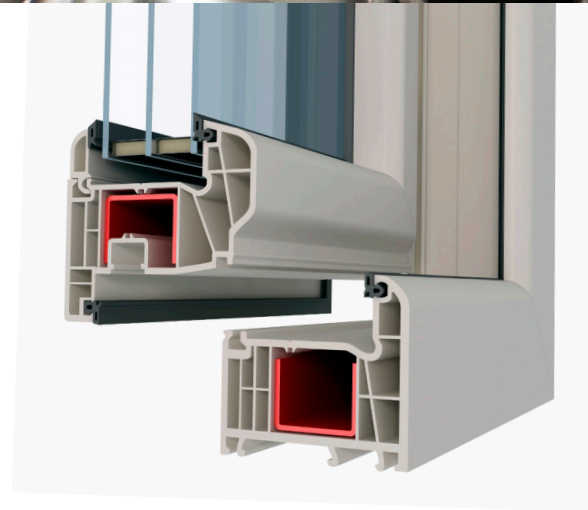




TYPICAL USES

Silicone dispersions are used in a wide range of applications:

- **Automotive** – spark plug boots, ignition cables, gaskets/seals, O-rings, overmolded parts
- **Rollers** – industrial, copiers
- **Fabric Coating** – welding curtains, air bags, belts
- **Cookware** – bakeware, spatulas, gloves
- **Consumer Goods** – goggles, glasses, cell phone covers, grips
- **Healthcare** – sterilization pads, catheters, grips, tubing, grommets, prosthesis
- **Military and Aerospace** – gas masks, clip straps, jet starter hose
- **Wire & Cable/Power Transmission** – jackets, sleeves, insulators
- **Infant Care** – nipples/pacifiers, toys
- **Extrusion** – architectural, O-ring cords, gaskets, spacers, profiles





Manufacturing locations:

Massillon, OH, USA

LaPorte, IN, USA

Eindhoven, Netherlands

**Learn more about our silicone dispersions
at 1.844.4AVIENT (1.844.428.4368) or visit
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