



Precision.
Accuracy.
Consistency.

Custom Compounding for Medical Applications

AT YOUR FINGERTIPS WITH CUSTOM COMPOUNDING.

WHY DO YOU NEED A CUSTOM FORMULATION?

So many variables must be considered when designing a medical device. What if you could eliminate some of those variables? How accurate could your medical device be if you knew you would always have a tightly controlled silicone part? Saint-Gobain can deliver that level of consistency with custom compounding. By engineering your application-specific material properties and removing material variability we provide silicone parts that perform consistently over their useful life – parts that will exceed your expectations.

WE ADD MORE VALUE, NOT MORE COST

With a price similar to off-the-shelf products you currently use, you no longer have to settle for parts made with common materials. And with a guaranteed continuity of production available from Saint-Gobain, there is every reason to take advantage of our capabilities.

WORKING WITH THE BEST

Our custom compounding capability is about more than just adding colors. We draw on our extensive knowledge of polymer chemistry, fine-tuning material properties to achieve exactly the performance you need. We combine this with decades of manufacturing experience enabling us to meet your needs in a way no other silicone manufacturer can.

Features / Benefits

- Precise material formulations that give you a tightly controlled silicone part.
- More value, not more cost
- Global presence, local resource
- Guaranteed material production
- Extensive polymer knowledge and over 30 years of silicone processing experience

HOW CAN I LEARN MORE?

Call us at (800) 236-7600 or email us at medical@saint-gobain.com to get more information.

Or schedule a “Lunch and Learn” with a Saint Gobain representative at www.medical.saint-gobain.com

Important: “Please refer to our Medical Products Disclaimer at: www.medical.saint-gobain.com/resources/regulatory-and-quality/medical-product-disclaimer

Saint-Gobain’s medical products offer covers:

- Medical Components [21 CFR 820.3(c)], intended for processing or use in the manufacture or assembly of medical devices before the finished medical device is packaged/labeled; Medical Components are intended to be included as part of the finished, packaged, and labeled device [21CFR820.3(c)].

- Finished Devices [21CFR820.3(l)] made on behalf of medical device manufacturers [21 CFR 807.20(a)(2)] under contract-manufacturing agreement. In accordance with the United States’ jurisdiction, Saint-Gobain complies with the FDA’s requirements for contract manufacturers of finished devices.”



IT'S ALL IN THE NUMBERS

PHYSICAL PROPERTIES

Custom compounding is a collaborative process. Our experienced team will work with you to understand the end use and critical product needs. From there, we will define the material that is best suited for your application, and create a custom formulation tailored to optimizing your end product performance. We can fine-tune properties to meet your required criteria in the following areas:

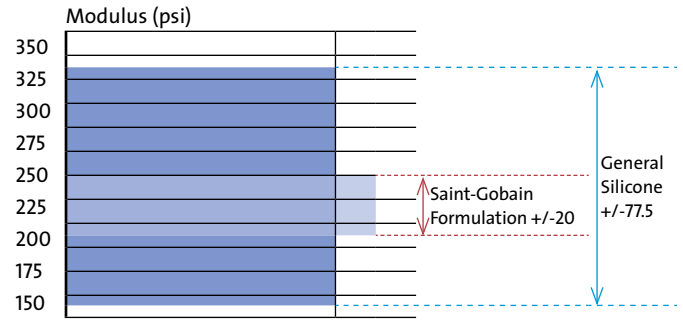
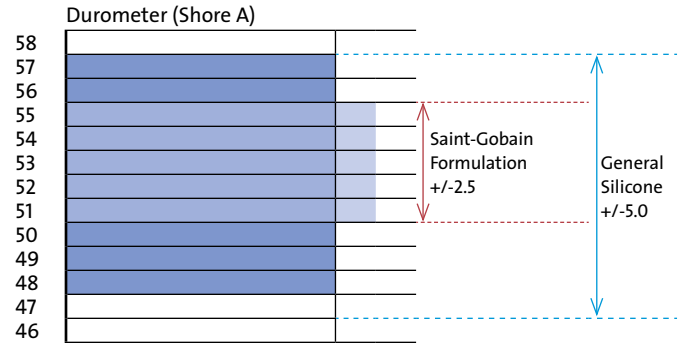
- Compression Set
- Modulus
- Tear Strength
- Tensile / Elongation
- Durometer

MATERIAL PURITY

Medical applications have strict requirements. We understand the importance of properties such as high clarity and low extractables, and deliver parts that meet the necessary standards for your application.

SPECIALTY FORMULATIONS

Need a material solution for a specialty application? We offer custom formulations such as self-bonding and gamma-resistant silicones.



Global Presence, Local Resource



Contact us at:

Saint-Gobain Performance Plastics
 2316 W. Wisconsin Street Portage, WI 53901
 Tel: (800) 236-7600
medical@saint-gobain.com
www.medical.saint-gobain.com

World's leading producer of engineered, high-performance polymer products.

Bio-Sil® is a registered trademark of Saint-Gobain Performance Plastics. U.S. Patent Pending.

IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain Performance Plastics tubing for all intended uses. Laboratory and clinical tests must be conducted in accordance with applicable regulatory requirements in order to determine the safety and effectiveness for use of tubing in any particular application.

For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics Corporation warrants this product to be free from defects in materials and workmanship. Our only obligation will be to replace any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risk, if any, including the risk of injury, loss or damage, direct or consequential, arising out of the use, misuse, or inability to use, this product. THIS WARRANTY IS IN LIEU OF THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. No deviation is authorized.

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