



## Customized Silicone Solutions

### *Design Through Production – Jamak Provides Each Buyer Peace of Mind*

One of the many strategic advantages Jamak holds is our in-house compounding and raw material development. We compound more than 5 million pounds of material annually. Our extensive experience is a significant advantage to our customers. All our material offerings are mixed to our customer's specifications. We can refine your formulations, create a lab batch, and produce a sample product immediately.

We source gum, formulate bases, compound intermediates and finished materials. We offer an extensive line of bases from 25 to 80 Duro in both fumed and precipitated silica. Our mixers scale from a 1 pound test batch to a large production runs of 500 pounds or more. We have the ability to vacuum mix, which removes oxygen, preventing oxidation and unwanted chemical reactions. And we can control temperature and mix under heat when beneficial.

Liquid Silicone Rubber is ready to use with pumpable two-part compounds. We have high-temperature vulcanizing silicones and cure and low viscosity materials that offer many processing advantages depending on your needs.

### COMPOUNDING CAPABILITIES

- 1 – 2000 Pound Batches
- Formulation & Testing
- Custom Mixes
- Food Grade Silicone Rubber
- Medical Grade Silicone Rubber
- Silicone Oils
- Silicone Bases
- Silicones Pastes
- Silicone Gums
- Silicone Grease
- Silicone Compounds
- Toll Mixing

[www.jamak.com](http://www.jamak.com)

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- Over 50 Years' Experience in Silicone Technology
- Rapid Prototyping To Accelerate Your Pathway To Market
- 250,000 SQ FT of U.S. Manufacturing
- On-Site Center for Design, Development and Testing
- Accredited Laboratory
- ISO 9001:2015
- Class 100,000 Clean Room
- ROHS Compliance
- Numerous First to Market Innovations
- Over 100 Patents in Silicone Technology
- In-House Compounding and Raw Material Development
- Award-Winning Customer Service

Jamak's vertically integrated facility houses engineering, a chemistry lab, sourcing, logistics, tooling, quality, compounding, manufacturing, and packaging. From concept to completion, we will assist you in seeing your product through every stage of development and production.

When you partner with Jamak, you're choosing to have experience, quality, longevity, creativity, efficiency, and flexibility on your team.

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