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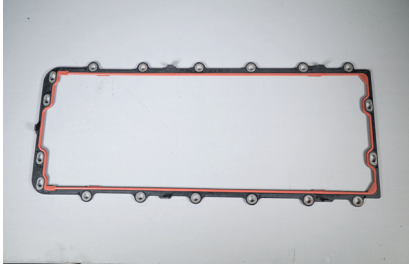
ISO 9001: 2015

ISO 14644-1

ISO Class 8 – Certified Clean Room Inc Medical Manufacturing Clean Room

Jamak has been a global leader in Silicone Rubber Solutions since 1971. With over 50 years experience in Silicone rubber extrusion, Compression Molding, Compounding.

- 250,000 Square feet of Manufacturing space.
- Class 100,000 Clean Room. Accredited Laboratory.
- On site center for design, development & testing.
- Numerous first to market Innovations.
- Over 100 Patents in Silicone technology.
- In House Compounding & Raw Material Development



SILICONE RUBBER SOLUTIONS - Your Partner in Elastomeric Sealing- Extrusion, Molding, Compounding

CAPABILITIES:

- Extrusion – Silicone Rubber/EPDM, Custom Profiles, Co-Extrusions, Gaskets, Seals, Sponge
- Extrusion – ID /OD Tubing – Medical, Dairy, Industrial, automotive – Striped Brewers Tubing

Equipment: FEED RATE: Extrusion speeds up to 50 feet per minute

WIDTH: up to 10 inch

THICKNESS: 2 Inches

- Compression & Transfer MOLDING – Appliance Gaskets & Seals – Spark Plug Boot Insulators
- Molding Equipment: SIZE: 12 x 12 platen up to 30 x 39 inch platen

Pressure: 80 ton to 800 ton presses

- Over Molding – Over molded Tool Handles – Medical – Industrial
- Compounding – Silicone Oils, Silicone Base, Gum, pastes - Compounds
- In-Line Pressure Sensitive Adhesive (PSA) Taping
- Rapid Prototyping
- Automated Assembly
- Sourcing – Worldwide & Logistics Management
- Warehousing, Storage, Inventory Management

MATERIALS

Our elastomers are durable, time-tested rubbers that withstand extreme environmental conditions. Silicone extrusions are antimicrobial, UV, Ozone, flame, and water-resistant, inert synthetic rubber applications that last up to 4x longer than traditional rubber.

SILICONE RUBBER – FDA Approved – Medical Grade

(HCR) - High Consistency Rubber -durometer of 40-80 Shore A

Silicone Sponge with density value range of 0-16.5.

- (LSR) Liquid Silicone Rubber
- (HCR) Hard Compression Rubber
- (TPE) Thermoplastic Elastomers
- (FVMQ) Fluorosilicone
- (HTV) High temperature vulcanized

DESIGN & DEVELOPMENT TEAM ON-SITE

Engineering for DESIGN APPLICATIONS
Material Formulations Based on Product Specification

- Tool Design & Product Design
- Manufacturing Efficiency
- Finished Consumer Goods
- Industrial Goods
- Custom Material Spec
- Customizable Testing

MARKETS SERVED

- AEROSPACE
- AGRICULTURE
- ARCHITECTURAL
- AUTOMOTIVE
- BUILDING & CONSTRUCTION
- CONSUMER GOODS
- GREEN
- INDUSTRIAL PRODUCTS
- MARINE
- MEDICAL



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