Your Source for Elastomeric Sealing Solutions

TEMPERATURE / FLAME RESISTANT SEALS

- High-temperature silicone rubber: unsupported, fiberglass reinforced, fabric reinforced
- Fire seals meeting FAA flame tests for aerospace applications
- Jonsil SE-3601, an extreme high temperature, high strength silicone compound developed by Jonal

REINFORCED & NON-REINFORCED SEALS

- Aerodynamic aerospace seals fabricated from a variety of high performance elastomers and reinforced with fabrics including but not limited to polyester, aramid, fiberglass, ceramic, and nylon
- Fabric-reinforced diaphragms, accumulators, and seals in complex geometries
- Seals for jet engines, airframes, aircraft doors, hatches, and systems

VULCANIZED BONDING

- Elastomer-to-metal bonding
- Bonding all types of elastomers to custom shapes
- Materials include stainless steel, aluminum, titanium, composites, and plastics

CUSTOM TECHNICAL ELASTOMERIC SOLUTIONS

- Specialty elastomer formulations that are electrically conductive and can be used in conductive seals and EMI / RFI shielding for military systems
- Custom molded seals for extreme temperatures, challenging environmental environments, special chemical requirements, and unique material properties

See more at www.Jonal.com
Why Choose Jonal Laboratories

- More than 50 years of experience in elastomeric parts
- A commitment to meeting or exceeding customer expectations for elastomer product performance
- Versatile and cost-efficient manufacturing techniques that enable us to respond on time and within budget
- Diverse workforce of highly skilled, experienced, and trained technicians and craftspeople
- Continued growth and success due to our commitment to quality, utilization of technology, and increased efficiency through lean manufacturing

Engineering Design Assistance

Jonal does more than manufacture parts. We take a team approach to meet your design requirements, and our engineers, chemists, and manufacturing specialists will find you the best and most cost-effective solution.

Material Research & Development

Jonal Laboratories formulates and mixes compounds to achieve unique solutions. We work with elastomers including:
- Silicone
- Fluorosilicone
- Fluorocarbon
- Urethane
- Nitrile
- Polymer blends

Quality & Process

At Jonal Laboratories, we are committed to quality, with extensive experience meeting AMS, ASTM, Mil-Specifications and the most demanding proprietary company specifications.
- ISO 9001:2000 / AS9100
- Registered by ASR (certificate # 6581)
- MIL-I-45208
- FAR 21
- FAR 45
- FAR 145
- Specific customer specifications

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Our Mission is Your Mission