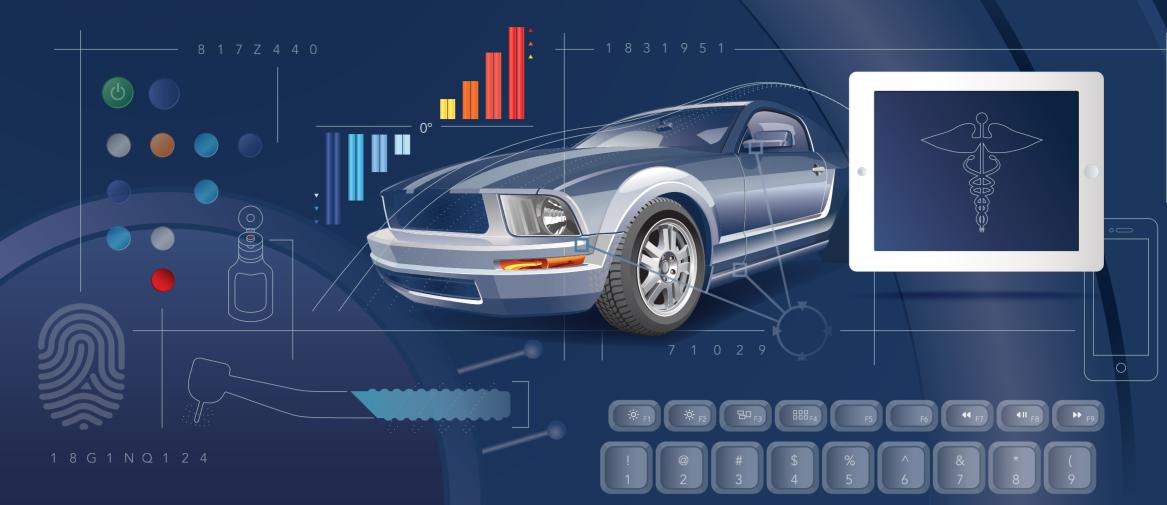
LIQUID SILICONE RUBBER (LSR):

SHAPING THE FUTURE

MOMENTIVE'S SILICONE ELASTOMERS DELIVER THE VERSATILITY MANUFACTURERS NEED TO CREATE THE PRODUCTS OF TOMORROW - TODAY.

Our durable LSRs feature excellent heat and weather resistance for long service lives. They're pumpable, so they can be molded into intricately detailed shapes with precise dimensions. And they maintain their flexibility at extreme temperatures.



applications for the automotive, consumer goods, electronics, healthcare and energy industries. INNOVATIVE PRODUCTS REQUIRE INNOVATIVE MATERIALS —

From the toughest gaskets to the softest touch keypads, Momentive's LSRs enable the most innovative

AND MOMENTIVE'S LSRs ARE LEADING THE WAY.

MAKING THE GRADES THAT ENABLE INNOVATION



General Purpose

STANDARD

- Fast Cure/High Tear
- Irrigation Non Post-Cure Low
- **Compression Set** Textile Coating
- High Tear Baby Care
- Baby Care



CUSTOM LSR Custom LSRs Automotive

- Ultra Clear Oil Resistant
- Antimicrobial
- Radio Opaque • UV-Cure
- Reduced Self-Healing Antistatic
- Thermal Conductive



INSULATION

HIGH-VOLTAGE

- Electrically Insulating Medium Voltage
- Electro-Conductive
- Cable Accessories

COATINGS



Standard

SELF-LUBRICATING

- Low Compression Set
- Ultra Low Compression Set Low Volatile



• General Purpose Drinking Water Certified

SELF-BONDING

- Customized

FLUORINATED LSR



ADDITIVES/PRIMERS

General Purpose Fast Cure/High Tear

HEALTHCARE



General Purpose Self-Lubricating



General Additives Primers

MEMBRANES

HOUSEWARE

APPLICATION TO LIFE Strong enough to insulate high-voltage wires, yet sensitive enough for wound drains, our

BRINGING ANY

offer very fast cure times and demold with ease - so manufacturing is efficient and productive.

customizable LSRs enable the production of countless applications. They're easy to process,

AUTOMOTIVE

weather resistance, dielectric

Demonstrating excellent

properties and resistance to many automotive fluids, our LSRs support a wide variety of applications under the hood and inside the vehicle. High productivity Long-term sealing force

BENEFITS

 Low temperature flexibility High heat stability

CONNECTOR SEALS

FOOD PACKAGING

APPLICATIONS



► INFANT CARE

SPARK PLUG BOOTS

GOODS Offering heat resistance, flame retardancy, and moisture and

dirt protection, our LSRs

CONSUMER

enhance sealing, bonding and insulating applications in consumer goods and home appliances. **CONSUMER E/E**

 Easy to color High productivity

Regulatory compliance



Featuring versatile performance properties, including high thermal

MARKETS

conductivity and low

hardness, our LSRs meet the diverse needs of numerous electronics applications. HEALTHCARE

• High heat resistance

High transparency

Easy to color

Skin friendly

- ▶ OTHER APPLICATIONS: Portable electronic devices, home networking and entertainment equipment, document handling systems, computers and laptops,

► INSTRUMENT GRIPS DEVICES DELIVERY DEVICES

LSRs enable the production of a broad range of disposable and reusable medical devices and supplies.

Meeting strict biocompatibility

and sterilization standards, our

sterilization processes Easy processability

Regulatory compliance

Can withstand repeated

INSULATORS

- projectors and keypads ► DENTAL/SURGICAL ▶ FLUID AND DRUG
- ▶ OTHER APPLICATIONS: Orthopedics, prosthetics, scar management, septa, stoppers, medical tubing, wound drains and bulbs, sterilization mats, pharmaceutical closures, dialysis o-rings, positioning devices, catheters and

SWITCH GEAR

ENERGY

Offering potential replacements for ceramic materials (such as porcelain and glass) in medium- and high-voltage technologies, our LSRs present innovative solutions for the energy industry.

- Lightweight Low maintenance Improved hydrophobicity
- Excellent tracking and erosion resistance
- medical equipment keypads
 - **APPLICATIONS**

CABLE ACCESSORIES

Long service life

▶ OTHER APPLICATIONS: Cable joints, terminations, breakers, disconnect switches and surge arrestors

inventing possibilities

VISIT WWW.MOMENTIVE.COM TO LEARN MORE

MOMENTIVE IS A GLOBAL LEADER IN LIQUID SILICONE RUBBERS, WITH A 75-YEAR

HERITAGE OF BEING FIRST TO MARKET WITH PERFORMANCE APPLICATIONS FOR

MAJOR INDUSTRIES THAT SUPPORT AND IMPROVE EVERYDAY LIFE.