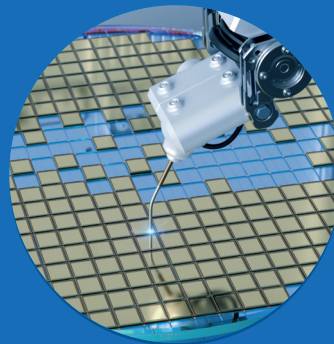




LIQUID SILICONE RUBBER (LSR)



AREA OF APPLICATION:

Health Care

Food industry

Automotive

Medical devices

Cable industry

Electrical
engineering

PROPERTIES:

- Good flow due to low viscosity
- Excellent mechanical, thermal and chemical properties
- High elasticity and flexibility
- High elongation at break
- High temperature resistance from -55 °C to +210 °C
- Good electrical insulation

WHAT ARE LIQUID SILICONES:

- LSR are addition-curing silicone rubbers which consist of two components. The A component contains the platinum-curing catalyst and the B component consists of the crosslinker.
- For the injection molding process, the two ready-to-use components (A+B) are provided in 20 litre pails or 200 litres drums. The two components are mixed in a ratio of 1:1 in a special multi-component dosing system and injected into a vulcanization mold.
- Liquid silicones are characterized by a fast curing cycle and low injection pressures at high temperatures. The products can be manufactured burr-free.



www.convena-polymers.de

Tel.: +49 (0)40 3258 28 - 201 • Fax: +49 (0)40 3258 28 - 210 • convena@delacamp.com