SBR 9 life sciences



Life Supporting Connections

Precision medical grade elastomeric mouldings, O-rings, seals, gaskets and custom components



Precision elastomeric sealing products

Our Healthcare Solutions



Southbourne Rubber is a proud Original Equipment Manufacturer (OEM) and elastomeric products supplier to global and British life science applications.

The formation of SBR-LS is a result of the progressive approach Southbourne Rubber has taken since the business was formed in 1995. Manufacturing with quality, production agility and overall excellence has always been the common goal.

With an extensive understanding of rubber and silicone compound material options, there is an ongoing and parallel drive to innovate new products and services. We support and meet the demands of critical markets and applications in the UK and globally. As part of The West Group of Companies we achieve an enhanced, collective expertise for our customers.

Life Science Materials

SBR-LS offers a comprehensive range of metric, imperial and custom sealing solutions to meet the most stringent medical requirements.

Components manufactured with healthcare industry specific materials include the following:

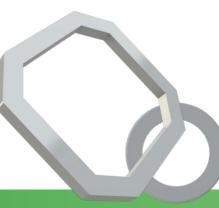
- Custom Mouldings
- Seals
- Gaskets

Healthcare Applications

SBR-LS components are used across the medical and life science industries in a range of systems and devices including:

- Negative Pressure Wound Therapy
- Robotic Surgery
- Cleaning & Autoclave
- Drug Delivery
- Fluid Transfer
- Valves, Pumps, Cylinders and Connectors





Medical Industry Standards

- FDA compliant per CFR 21.177.2600
- USP Class VI approved
- RoHS and REACH compliant
- DEHP free
- Materials bio-compatible to ISO 10993-5 & 7
- Custom moulded
- · Cleanroom manufacturing and packaging

Custom Solutions

Our knowledge of elastomers' suitability for custom components is a key competence at SBR-LS. Custom component design benefits include:

- · Static and slow dynamic applications
- Flexibility easily designed into many applications
- Medical and life science materials
- Approvals and standards compliance
- Material traceability



Evolving Technologies

As technologies develop, so does our moulding and tooling equipment. We support med-tech and scientific innovation through advanced custom solutions:

- Complete design and supply flexibility to our manufacturing partners
- Material selection and design expertise to assist complete development processes
- Tight tolerances to ensure consumer confidence

Product Portfolio



Custom Mouldings



Seals



Gaskets

Processes & Services

- Transfer, Compression & Injection Moulding
- Extrusions
- High Speed Digital Cutting
- Cryogenic Deflashing
- Assembly & Kitting
- CMM Qualification

Quality

SBR-LS is committed to quality and is both ISO9001 and AS9100D certified. We meet our partners' expectations of a formal Quality Management System with this internationally recognised certification.

Our quality processes are audited periodically to keep the company compliant and ensure we:

- Continually meet our partners' quality requirements
- Increase the quality of our products by set KPIs and ongoing monitoring
- Maintain 100% partner product satisfaction



Precision elastomeric sealing products

Key Product Benefits

- Performance excellence
- Cost-effective, versatile solutions
- Flexible capability for design into many applications
- Medical and life science materials
- Compliant with approvals and standards



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