



SBR^o
Southbourne Rubber

Precision elastomeric
sealing products

 **MADE IN
BRITAIN**



Our reputation is built around flexibility, technical ability and customer service, providing high quality products and solutions.



Responsive Service

Lean, agile and customer focused we pride ourselves on our ability to maintain a highly responsive level of service for our customers.

Across industry, we have gained a reputation for high performing products and service quality. Our component portfolio is made up of a large range of both standard and make-to-print products.

Our bespoke components give customers the tailor-made solutions they are looking for from a single source.

Custom Solutions

Specialists in custom mouldings, we utilise our technological and industry knowledge to support our customers with make-to-print, NPI and design work.

We produce from some of the most advanced materials available, ensuring superior operational performance and safety. Our solutions include:

- Critical tolerances
- Design support
- Material expertise
- Reverse engineering

Quality

Commercial realities demand more is delivered for less. We will deliver enterprise and expertise without compromising on quality.

We are committed to providing components to the highest standard with accompanying documentation and traceability. As such, we are approved to both aerospace standard AS9100D and ISO9001:2015.

SBR Quality Approvals and Commitments

- AS9100D
- First Article Inspection Report (FAIR) to AS9102
- Net Inspect Compliant
- AS13002 Requirements for Developing and Qualifying Alternate Inspection Frequency Plans
- AS13003 Measurement System Analysis for the Aero Engine Supply Chain
- AS13004 Process Failure Mode and Effects Analysis (PFMEA) and Control Plans
- Zero Defects
- Cage Code: K8779

SBR Engineering Specifications

With over 40 years' experience in the aerospace sector, we provide specialist industry and product knowledge in order to support our customers' platforms.

Critical to this is our knowledge and ability to manufacture from high performing materials which provides quality reassurance to each of our customers.

Specifications SBR engineers to:

- SAE - AMS
- Rolls Royce: MSRR
- Def Stan
- DIN
- EN
- French: NFL 17 specs
- ASTM
- British Standard: BS specs
- MoD: DTD specs
- US Military: MIL standards

Materials

- Butyl Rubber (IIR)
- Compressed Non-Asbestos Fibre (CNAF)
- Ethylene Propylene Diene Monomers (EPDM)
- Fluorocarbon - Viton® (FKM)
- Fluorosilicone Rubber (FVMQ)
- Hydrogenated Nitrile Rubber (HNBR)
- Hypalon® Rubber (CSM)
- Natural Rubber / Isoprene (NR)
- Neoprene® or Polychloroprene (CR)
- Nitrile Rubber (NBR)
- Polybutadiene (BR)
- Polytetrafluoroethylene (PTFE)
- Silicone Rubber (VMQ)
- Sponge Rubber
- Styrene Butadiene Rubber (SBR)

Product Portfolio



O-rings



Gaskets



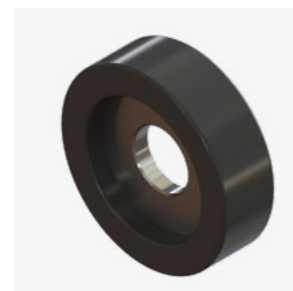
Grommets



Washers



Diaphragms



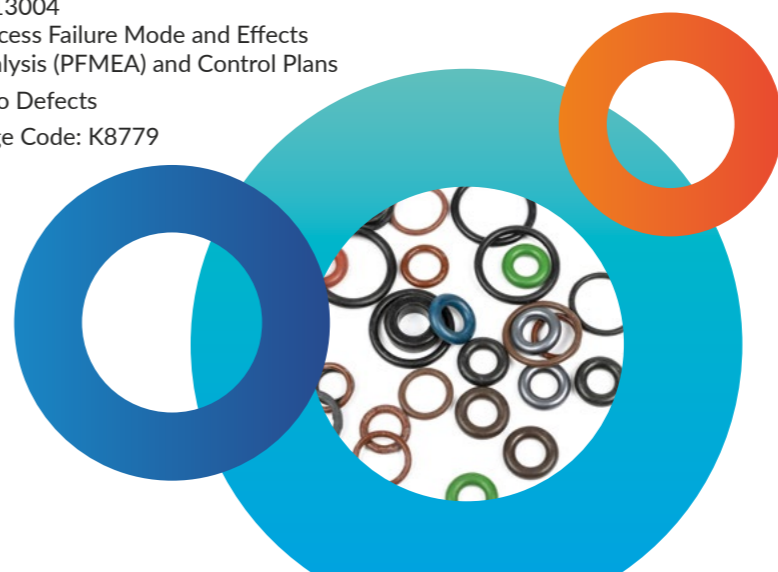
Anti-Vibration



Gaiters & Bellows



Custom & Bespoke Components



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Our specialist and standard products are found across a range of applications including: avionics, actuation, landing gear, interiors, fuel control and engine systems as well as other hydraulic and pneumatic applications for many major OEMs. As such SBR hold the following customer approvals:



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