

PROPERTIES	AVERAGE VALUE
TEMPRATURE RANGE °C	40 / +115
TEMPRATURE RANGE °C NTERMITTANT	+130
WATER ABSORPTION	<5%
COMPRESSION SET 22 HRS / 50% COMPRESSION / 23°C	<25%
LINEAR SHRINKAGE 22HRS / 70°C	<5%
CORROSIVE EFFECT ON COPPER AND SILVER	Non Corrosive
RESISTANCE TO FUEL B ASTM CHANGE IN WEIGHT AFTER 7 DAYS AT 23°C	<150%
FIRE RESISTANCE	FMVSS 302
ENVIRONMENTAL PROTECTION EUROPEAN 2000/53CE ON HEAVY METALS	CFC Free
Diameter cord available	2mm—25mm

#### Please Note:

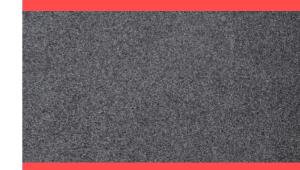
The figures present on this specification sheet are average values. We recommend and will support evaluation prior to use to ascertain the suitability of the material for the application.

## UK Industry Leader Of cellular solutions





# Neoprene Sponge Cord



### **Material Properties**

- Good sealing properties (air, dust and water migration)
- Excellent chemical and oil resistance
- Flexible and good recovery
- UL94 Approved

Neoprene sponge can be used across a wide range of applications and is mainly used to act as a water tight seal that is in contact with oil and petro-chemicals. Neoprene is extremely oil and chemical resistant and provides a superior seal compared to a lot of other closed cell materials. Neoprene also does not physically degrade at high or low temperatures, it hardens ensuring that the seal is still water tight under compression.

### **Products & Services**

Ramsay are a manufacturer of **die-cut** and **thermoformed** parts in technical high performance lightweight sponge, foams and fabrics. For sealing, NVH, thermal and acoustic applications to OEMs across industry and the world.

Die Cut Gaskets Adhesive Tapes Thermoforming Fabrication & Assembly

From the moment your enquiry is received, Ramsay will offer technical support. Advising the best product and high performance material solution that suits your application and assembly process requirements.





## **Quality Assured**

Ramsay are one of a few UK manufacturers with TS16949, ISO9001 & IS14001 accreditations. All of our materials are registered in accordance with IMDS and are ROSHH/REACH compliant.

Our products are supplied in a condition of supply that complement our customer's process/assembly requirements, with product development and technical support from our project management team with full **APQP, FMEA** planning and **PPAP** approval.

We see our customers as partners, working together with a collaborative approach to ensure we continually improve our quality and overall service. We support our customers with further product development, on-site technical support and **VAVE** analysis/activity, enhancing customer competitiveness.

#### **Get in Touch**

Ramsay Rubber & Plastics Ltd Vulcan Road, Bilston West Midlands WV14 7HT United Kingdom

T: +44 (0) 1902 407150
E: sales@ramsayrubber.com
W: www.ramsayrubber.com

