TECHNICAL DATA SHEET

Queensland Gaskets

NEOPRENE SPONGE

Moderate Fuel & Oil Resistant | Neoprene Sponge

Neoprene Sponge Sheet is black, premium grade and closed cell. It has good mechanical strength and has moderate temperature and petroleum based fuel and oil resistance, including petrol, diesel and LPG. Neoprene Sponge is UV stable and is resistant to ozone effects and weathering. Neoprene Sponge is suitable for long term sealing applications with limited cycles of compression.



TECHNICAL INFORMATION

Polymer	CR	
Colour	Black	
Density	158 kg/m^3	KSM ISO 7214:2006
Hardness	48° ± 5° Shore 00	KSM 6660:2006
Tensile Strength	520 kPa	JIS K6767:1998
Elongation @ Break	150%	JIS K6767:1998
Tear Strength	2.8 kN/m	ASTM D624
Compression Deflection (25%)	48 kPa	ASTM D1056
Compression Set (24hrs @ 72°C)	25% (max)	KSM ISO 1856:2002
Ozone Resistance Test (50±5pphm, 40±2°C, 100hrs)	No Cracking	KSM 6518:2006
Temperature Range	-40°C to +90°C (Continuous) -40°C to +120°C (Intermittent)	
Designations	ASTM D 1056 DESIGNATION: 2B2 SAE J18 APR 2002 DESIGNATION: 2B2	

APPLICATIONS

- Gaskets and seals
- Insulation barriers
- Oil and fuel resistant seals
- Road construction joints
- Variety of long term sealing applications

AVAILABLE SIZES

STANDARD THICKNESS	Any thickness 2mm - 50mm
STANDARD SHEET SIZE	1000mm x 2000mm

Cut lengths, strips and custom shapes are available upon request
Sheets can be supplied with adhesive backing upon request

Contact us to discuss requirements and place your order **07 3277 3922**

All information and data quoted has been provided by our suppliers and is based upon years of experience in the production and operation of sealing elements. This data may not be used to support any warranty claims. With its publication this latest edition supersedes all previous issues and is subject to change without further notice.