TECHNICAL DATA SHEET

Queensland Gaskets

# COMMERCIAL NEOPRENE | RUBBER SHEET

**60 Duro | Moderate Fuel & Oil Resistant | Neoprene Rubber**



Neoprene 60 Rubber Sheet is a black, superior grade 60 Duro blended Neoprene and synthetic Rubber sheet. It has good mechanical strength and is flexible and resilient with moderate temperature and flame resistance. It has some petroleum based fuel and oil resistance, including petrol, diesel and LPG.

Neoprene 60 Rubber is UV stable and is resistant to ozone effects and weathering.

## TECHNICAL INFORMATION

| | | |
|---|---|---|
| Polymer | CR/SBR | |
| Colour | Black | |
| Specific Gravity | 1.35 | ASTM D297 |
| Hardness | 65° ± 5° Shore A | ASTM D2240 |
| Abrasion | 400 $mm^3$ (max) @ 10N | ASTM D5963 |
| Tensile Strength | 7 MPa (min) | ASTM D412 |
| Elongation @ Break | 300% (min) | ASTM D412 |
| Compression Set | 32% | ASTM D395 B |
| Tear Strength | 20 N/mm (min) | ASTM D624 |
| Temperature Range | -25°C to +90°C | |

## AVAILABLE SIZES

| | |
|---|---|
| STANDARD THICKNESS | 0.8mm, 1mm, 1.5mm, 2mm, 2.4mm, 3mm, 4.5mm 6mm, 8mm, 9mm, 12mm, 16mm, 19mm, 25mm |
| STANDARD ROLL SIZE | 1200mm x 10mtrs (0.8mm-12mm) 1500mm x 10mtrs (16mm-25mm) |

## APPLICATIONS

Neoprene 60 Rubber Sheet has been designed primarily for use as a flexible strip, pad, lining or gasket and is mainly used for Sealing, Insulating, Isolating and Protecting, steel or other surfaces. Its properties make it suitable for use in a wide range of applications including:

- Flange gaskets on pipes and tanks
- Insulating strip
- Isolation barriers
- Construction seals
- Expansion joints
- Dust seals and covers
- Variety of sealing applications

## VARIATIONS

Choose from these non-standard material variation options:

- Insertion Cotton
- Insertion Nylon

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.