

## Nitrile Rubber Sheet

### Features

The Nitrile Rubber Sheet we supply is a premium grade synthetic rubber made from 100% Nitrile polymer. It is specifically designed to display superior resistance to petroleum based fluids. This makes Nitrile suitable for applications with long term exposure to fuel, oil and general hydrocarbons.

Nitrile has excellent physical properties including good mechanical strength. It displays good temperature resistance. It will also display resistance to a wide range of chemicals, acids and alkalis.

### Technical Information

<b>Polymer</b>	NBR	
<b>Colour</b>	Black	
<b>Specific Gravity</b>	1.20	ASTM D297
<b>Hardness</b>	65° ± 5° Shore A	ASTM D2240
<b>Abrasion</b>	275mm <sup>3</sup> (max) @ 10N	ASTM D5963
<b>Tensile Strength</b>	15 MPa (min)	ASTM D412
<b>Elongation @ Break</b>	400% (min)	ASTM D412
<b>Compression Set</b>	30%	ASTM D395 B
<b>Tear Strength</b>	40 N/mm (min)	ASTM D624
<b>Temperature Range</b>	-25°C to +90°C	
<b>Volume Swell @ 70°C x 72 Hrs</b>	OIL #1 -3% OIL #2 +5% OIL #3 +9%	ASTM D471

### Distributors & Agents for Rubber, Foam & Matting Supplies

- ✓ Self Adhesive Sealing Tape
- ✓ Insertion, Neoprene & Nitrile Rubber
- ✓ Commercial Matting
- ✓ Door & Boot Rubber Seals
- ✓ Grip Products



- ✓ Auto & Marine:  
Matting/Carpets/Vinyl
- ✓ Latex & Foam Mattresses
- ✓ Foam Cut to Size
- ✓ Marine Fender & Hatch Seals