

## FEATURES

- **Black Neoprene Rubber**
- **Flexible**
- **Durable**
- **Customisable**
- **Resistant to ozone, sunlight and atmospheric ageing**

## RS PRO Black Rubber Sheet, 1m x 2m x 10mm

RS Stock No.: 733-6747



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

Introducing a series of neoprene rubber sponge sheets from RS PRO. These black neoprene rubber sheets are suitable for use, both indoor & outdoor, offer moderate resistance to atmospheric ageing, sunlight, oils, and greases.

### RS PRO Rubber Sheet Options

- 1 m x 2 m x 1.5mm - RS Stock no: 733-6753
- 1 m x 2 m x 1.5mm - RS Stock no: 733-6731
- 1 m x 2 m x 3mm - RS Stock no: 733-6757
- 1 m x 2 m x 16mm – RS Stock no: 733-6741
- 1 m x 2 m x 3mm - RS Stock no: 733-6735
- 1 m x 2 m x 6mm - RS Stock no: 733-6744
- 1 m x 2 m x 6mm - RS Stock no: 733-6766
- 1 m x 2 m x 10mm - RS Stock no: 733-6747
- 1 m x 2 m x 10mm - RS Stock no: 733-6769
- 1 m x 2 m x 20mm - RS Stock no: 733-6750
- 1 m x 2 m x 25mm - RS Stock no: 103-4059

## General Specifications

|                                       |   |
|---------------------------------------|---|
| <b>Colour</b>                         | Black   |
| <b>Density</b>                        | 122kg/m <sup>3</sup>  |
| <b>Suitability</b>                    | Animal Oil, Cold Water, Dilute Acid, Dilute Alkali, Ethylene Glycol, Fuel, Hot Water, Vegetable Oil |
| <b>Elongation</b>                     | >180%   |
| <b>Water Absorption</b>               | 0.8   |
| <b>Compression Set (50% 22h 20°C)</b> | 19.10%  |
| <b>Resistance to Air+UV</b>           | Excellent   |
| <b>Resistance to Oil</b>              | Poor  |
| <b>Resistance to Acids</b>            | Good  |
| <b>Environmental Protection</b>       | CFC and HFC FREE / CAN BE RECYCLED  |
| <b>Application</b>                    | Sound-proofing, Noise and Heat insulation   |

## Mechanical Specifications

|                         |                       |
|-------------------------|-----------------------|
| <b>Length</b>           | 1m                    |
| <b>Thickness</b>        | 10mm                  |
| <b>Width</b>            | 2m                    |
| <b>Tensile Strength</b> | >500KN/m <sup>2</sup> |

## Operation Environment Specifications

|                                      |       |
|--------------------------------------|-------|
| <b>Maximum Operating Temperature</b> | 85°C  |
| <b>Minimum Operating Temperature</b> | -40°C |

## Approvals

|                            |                     |
|----------------------------|---------------------|
| <b>Flammability Rating</b> | FMVSS 302, UL94 HBF |
|----------------------------|---------------------|

