

# Neoprene Foam (Sponge): Sheet & Tape

## INFORMATION / SPECIFICATION SHEET

Neoprene Sponge Rubber Sheet and Tape is black, premium grade, closed cell Neoprene Sponge Rubber. It is designed to have a good mechanical strength and can withstand moderate temperatures.

Additionally, Neoprene Sponge Rubber is UV stable and is resistant to ozone effects and weathering. Neoprene Sponge is also suitable for long-term sealing applications with limited cycles of compression.

This product can be supplied with or without adhesive backing.

## TECHNICAL DATA

| MATERIAL PROPERTIES  |                        | SPECIFICATION    |
|--|------------------------|------------------|
| Appearance Density   | 0.13                   | ASTM D1056 61-67 |
| Spring Hardness  | 21°                    | KSM 6660:2006    |
| Tensile Strength   | 6.0kg/cm <sup>3</sup>  | ASTM D412        |
| Elongation at Break (%)  | 165%                   | ASTM D412        |
| Compression Deflection kPa 25% deflection                              | 48kPa                  | ASTM D1056 17-22 |
| Compression Deflection after oven aging, change from original limits % | 19%                    | ASTM D1056 16-22 |
| Compression Set (50% deflection) 22 hrs at 23°C                        | 21%                    | ASTM D1056 49-67 |
| Water Absorption %   | 0.004g/cm <sup>3</sup> | ASTM D1056 42-46 |

**ABOVE MATERIAL MEETS ALL REQUIREMENTS AS PER SPECIFICATION**

1404 ARTHUR PORTER DRIVE, BURBUSH, HAMILTON, NZ

PHONE: 0800 238837

EMAIL: SALES@BETTERINDUSTRIAL.CO.NZ WEB: WWW.BETTERINDUSTRIAL.CO.NZ