

FR Neoprene

Our commercial-grade flame-resistant neoprene rubber provides exceptional durability and reliable protection for indoor applications. At 1mm thick with a Shore 70 hardness, this material combines strength and resilience while remaining easy to handle for custom seals, gaskets, and protective linings. Its flame-resistant properties help slow ignition, limit flame spread, and self-extinguishes within 3 seconds once removed from the fire. It also offers excellent resistance to oils, greases, and chemicals.

With a smooth, professional finish, our neoprene is easy to cut, shape, and install, making it the ideal choice for indoor projects that require strength, stability, and dependable flame resistance.

Features

- ◆ **Typical applications:** Ideal for gaskets and seals, insulation and vibration damping, protective linings, panel and equipment covers, and interior flame-resistant barriers.
- ◆ **Material:** Neoprene/SBR rubber.
- ◆ **Cleaning:** Regular cleaning is necessary to remove dirt, debris, and contaminants from the neoprene rubber sheets. Use a mild detergent or soap along with warm water to clean the sheets. Avoid using abrasive cleaners or solvents, as they can damage the rubber.



Suitable for indoor use



For more information about this product or, to place an order [click here](#)

Code	Metric	Imperial	Thickness	Weight	Type	Colour
NP1140	1400mm x 10m	5' x 33'	1mm	20kg	Roll	Black

Please note, all Imperial sizes have either been rounded up or down to the nearest whole number
Please note, the width and length can be +/- 2%

Our delivery promise

We guarantee your order will be shipped on time, every time.
That's the Blue Diamond difference.

V1.09.25

Get in touch

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Technical Specification

Wear resistant: Excellent wear resistance to level 3, suitable for heavy footfall

Dry area: Yes

Wheeled area: Yes

Environment: Suitable for indoor use

Impact resistant: Yes

Product testing:

- ◆ Hardness shore A: 70+/-5 (DIN ISO 7619-1)
- ◆ Volume weight: 1.55g/cm³ (DIN 53504)
- ◆ Tensile strength: > 5MPa (DIN 53504)
- ◆ Elongation of break: > 280% (DIN53504)
- ◆ Compression set: 50% (DIN1856)
- ◆ Oxygen index: 25 (DIN4589)
- ◆ Fire test standard: ISO 4589-2:2023

Temperature resistance: -40C° to +100C°

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