

# Closed Cell Rubber - Neoprene

Specifications

August 2021

## Description:

Neoprene or poly-chloroprene is a family of synthetic rubbers that are produced by polymerization of chloroprene. This is a cellular rubber made with Neoprene created using gas in order to introduce air, making for a material that is less dense and not hard. Cellular rubbers (also known as cellular, sponge, or expanded rubber) in comparison to solid rubbers are lighter in weight and will float on water.

## Compound:

Neoprene

## Color:

Black

## Sheet Size:

39" x 78" (1000\*2000mm), Tolerances +20mm or +0.75"

## Gauges:

1/16", 3/32", 1/8", 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 1"

## Temperature Range:

-40 C to +95C , -40 F to +200F

## Shore Hardness:

20-25 Shore C

## Density Average:

150kgs/m3+/-20kgs/m3

## Water Absorption:

3%(<5%)

## Ultimate Elongation:

216%

## Tensile Strength:

1.03Mpa

## PSA:

Pressure sensitive adhesive can be applied to this product upon request.

## Custom Cuts:

In addition to hand fabrication, this product can be fabricated using laser, die, and water-jet cut. Please submit your drawings for a price quote.


## Availability:

This product is generally stocked and can ship within 24 hours.

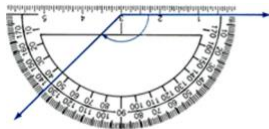
## Minimum Order:

One Sheet, volume discounts are available at 5, 25 and 50 units

## California Prop 65:

 **WARNING:** Cancer and Reproductive Harm -

[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



# Rubber Cal

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