

Closed Cell Rubber - EPDM

Specifications

August 2021

Description:

Closed Cell EPDM (ethylene propylene diene monomer) sheet ideal for indoor or outdoor use. This is a Foam rubber (also known as cellular, sponge, or expanded rubber) refers to rubber that has been manufactured with a foaming agent to create an air-filled matrix structure.

Compound:

EPDM

Color:

Black

Sheet Size:

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

Gauges:

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

Temperature Range:

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

Shore Hardness:

15 Shore C

Density Average:

130kg/m3 +/-20

Water Absorption:

<5%

Linear Shrinkage:

< 5% -- After 22 hours at 70°C

Ultimate Elongation:

>150%

Tensile Strength:

450kPa or 65 psi

Tear Resistance:

2.8kg/cm

Compression Strength:

At 25%-35kPa or 6.5 psi

At 50%-90kPa or 13.05 psi

Thermal Conductivity:

W/m-K 0.0501

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:

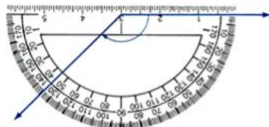
This product is generally stocked and can ship within 24 hours.

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.



Rubber Cal

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