

# Silicone - Premium FDA Grade White - 60A

Specifications  
August 2021

Description:

This FDA Grade Silicone sheeting is commonly used in applications where food or consumables are present. The ingredients used to make this product are listed in CFR 177. 2600, an FDA regulation dealing with rubber articles intended for repeated use in contact with food. It is resistant to both high and low temperature extremes, and is commonly used for gasketing solutions in harsh environments.

Compound:

Silicone conforming to 21 CFR 177.2600, ASTM D2000

Color:

White

Durometer:

60 Shore A, +/-5

Temperature Range:

-80 F to 450 F (500 Intermittent)

Minimum Tensile:

700 PSI

Finish:

Smooth

Minimum Elongation:

300%

Gauges:

1/32", 1/16", 3/32", 1/8", 3/16", and 1/4"

(custom gauges available upon request)

Widths:

36"

Chemical Resistance:

Excellent resistance to Acetic Acid, Ammonia Gas (hot and cold), Corn Oil, Fish Oil, Lime Sulfur, Methyl Ether, Ozone, Sodium Sulfate, Tartaric Acid, Vinegar, and many more. For Silicone's compatibility with your specific medium please consult a Rubber-Cal representative.

Application:

High-Temperature Gasketing, Food Processing, Laboratory Equipment, Chemical Resistance, Low Compression Materials, FDA approved Applications.

Flexibility:

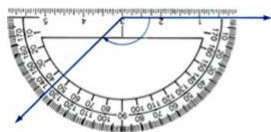
This medium durometer (55-65) sheet rubber offers moderate pliability and elasticity.

Custom Cuts:

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

Availability:

Silicone FDA is made to order.



# Rubber Cal

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