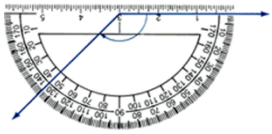
Silicone - Premium Grade Black - 60A

Specifications
August 2023

Description:	Specification or Premium Grade Silicone sheeting is used in applications where higher physical properties are required. It is resistant to both high and low temperature extremes and is commonly used for gasketing solutions in harsh environments.
Compound:	Silicone conforming to ZZR-765 C1 2B Gr 60, AMS3303, ASTM D2000.
Color:	Black
Durometer:	60A +/- 5 is stocked.
Temperature Range:	-103 F to 500 F
Minimum Tensile:	870 PSI or 6 MPA
Finish:	Smooth
Minimum Elongation:	400%
Gauges:	1/32", 1/16", 1/8" – in stock 3/32", 3/16", 1/4", 3/8", 1/2" and other custom gauges available upon request
Widths:	36" (custom widths up to 60" available upon request)
Chemical Resistance:	Excellent resistance to UV/Ozone, Acetic Acid, Ammonia Gas (hot and cold), Corn Oil, Fish Oil, Lime Sulfur, Methyl Ether, Ozone, Sodium Sulfate, Tartaric Acid, Vinegar, and many more.
Application:	High-Temperature Gasketing, Laboratory Equipment, Chemical Resistance, Low Compression Materials.
Flexibility:	This elastomer is available in a wide range of durometers, from soft to hard (35 to 75 shore A), satisfying most commercial needs.
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:	Popular Gauges are Stocked.



Rubber Cal

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