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## Product Bulletin

**Item Code:** EXP-5063W

**Description:** 50 Durometer Silicone Sheet Stock (Gray)  
(Comparable to industry item codes SS-5550 and SS-0050\*)

Alpha's code EXP-5063W is a silicone sheet stock material that has a nominal temperature range of -40° F to 400° F. The silicone used in the manufacturing process is a premium polymer providing good chemical resistance. The EXP-5063W offers excellent ozone, oxidation and heat aging over a broad temperature range.

### Physical Properties

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<u>Property</u>	<u>Test Method</u>	<u>Typical Results</u>
Color	Visual	Gray
Durometer	Shore A	50 +/- 5
Width (inches)	ASTM D751	36" usable
Gauge	ASTM D751	.016, .031, .062
Surface		Smooth
Polymer		High Performance Silicone

Alpha Associates warrants the aforementioned product is free from defects in material and workmanship when used as recommended. Alpha Associates will only replace the product that is shown to our satisfaction to be defective within 30 days of delivery without charge. Defects or damage resulting from use other than recommended or misuse of any kind are not covered by this Limited Liability. These recommendations are not to be construed as warranties of any kind. Since conditions of use are beyond the control of Alpha Associates, the user assumes all risks of use. Alpha Associates will not be responsible for claims beyond the purchase value of the product. No sales representative, agent or distributor is authorized to extend any guarantee or warranty beyond the above terms. All statements herein are expressions of opinion that we believe to be accurate and reliable, but are presented without guarantee or warranty.

\*SS-5550 and SS-0050 item codes are used by others in the rubber industry