Extreme-Temperature Silicone Rubber

For information about rubber and durometer hardness scales, see page 3498.

Super-Soft Silicone Rubber *(Material continued from previous page)*

Film—Smooth Finish

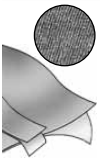


- Color: 10A film is gray; 20A film is black; 35A film is cream
- Temperature Range: –80° to +425° F
- Tensile Strength: 800 psi, except 10A film is 250 psi

A peel-off protective masking keeps this rubber free from dust and debris. Width and length tolerances are ±1/4″. Durometer tolerance is ±5. **To Order:** Please specify durometer hardness: 10A (soft), 20A (soft), or 35A (soft).

Thick.	Thick. Tolerance	12″×12″ Each	24″×36″ Each	36″×36″ Each
0.010″	±0.002″	86435K41 $17.34	86435K61 $83.11	86435K81 $107.89
0.015″	±0.003″	86435K43 19.15	86435K63 91.62	86435K83 122.16
0.020″	±0.003″	86435K45 21.90	86435K65 105.27	86435K85 140.36

Adhesive-Back Film—Textured Finish



- Color: Gray
- Temperature Range: –100° to +500° F
- Tensile Strength: 700 psi

Rubber has a criss-cross textured finish. Adhesive is silicone and has a temperature range of –100° to +500° F. Sheets have width and length tolerances of +1″, –1/4″. Sheeting has a width tolerance of ±1/4″. Strips have a width tolerance of ±1/16″ and a length tolerance of +6″. Durometer hardness is 30A (soft). Durometer tolerance is ±5.

Thick.	Thick. Tolerance	SHEETS 18″×12″ Each	18″×24″ Each	18″×36″ Each	SHEETING 12″ Wide Max. Lg.	Per Ft.
1/32″	±0.010″	8622K41 $34.97	8622K42 $65.14	8622K43 $99.07	60 ft.	8622K31 $20.04

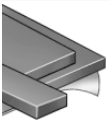
Thick.	Thick. Tolerance	Lg.	STRIPS 1/2″ Wide Each	3/4″ Wide Each	1″ Wide Each	2″ Wide Each
1/32″	±0.010″	10 ft.	8622K51 $10.59	8622K52 $15.07	8622K53 $17.87	8622K54 $30.34
1/32″	±0.010″	60 ft.	8622K21 48.17	8622K22 66.55	8622K23 83.80	8622K24 146.19

FDA-Compliant Silicone Rubber

- Color: Orange-red, unless noted
- Temperature Range: –65° to +400° F, unless noted
- Tensile Strength: See below
- Use indoors and outdoors

Made from FDA-compliant materials, this silicone rubber is safe for food contact and maintains its flexibility over a wide temperature range.

Sheets and Strips—Smooth Finish



- Temperature Range: –50° to +500° F
- Tensile Strength: 650 psi

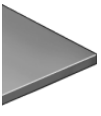
Rubber, but not adhesive, meets ASTM D2000 GE and MIL-ZZR-765, Class 2A and 2B. Adhesive is acrylic and has a temperature range of –20° to +225° F. Width and length tolerances are ±3/8″ for 6″×6″ and 12″×12″ sheets, ±3/4″ for 24″×24″ sheets, and ±1 1/8″ for 36″×36″ sheets. Strips have a width tolerance of ±1/16″ and a length tolerance of ±1 1/8″, except 4″ and 6″ wide strips, which have a width tolerance of ±3/16″. Durometer tolerance is ±5.

To Order: For sheets, please specify durometer hardness: 40A (medium soft), 50A (medium), or 60A (medium hard). Strips are available only in 50A durometer hardness.

Thick.	Thick. Tol.	PLAIN-BACK SHEETS 6″×6″ Each	12″×12″ Each	24″×24″ Each	36″×36″ Each	ADHESIVE-BACK SHEETS 12″×12″ Each	24″×24″ Each
1/32″	±0.015″	86045K41 $2.69	86045K11 $7.75	86045K21 $24.65	86045K31 $44.82	8991K51 $11.76	8991K71 $35.64
1/16″	±0.032″	86045K42 4.21	86045K12 13.06	86045K22 41.22	86045K32 75.19	8991K52 17.58	8991K72 53.28
3/32″	±0.020″	86045K43 6.71	86045K13 16.57	86045K23 52.68	86045K33 95.79	8991K53 22.21	8991K73 67.29
1/8″	±0.032″	86045K44 6.84	86045K14 21.04	86045K24 65.77	86045K34 118.29	8991K54 26.60	8991K74 80.62
3/16″	±0.032″	86045K45 8.80	86045K15 27.05	86045K25 84.59	86045K35 152.25	8991K55 33.49	8991K75 101.48
1/4″	±0.046″	86045K46 11.12	86045K16 34.19	86045K26 106.90	86045K36 192.41	8991K56 40.50	8991K76 122.73
3/8″	±0.046″	86045K47 16.45	86045K17 50.60	86045K27 158.10	86045K37 284.60	8991K57 55.33	8991K77 167.68
1/2″	±0.046″	86045K48 19.41	86045K18 59.69	86045K28 186.53	86045K38 335.73	8991K58 67.96	8991K78 205.93

Thick.	Thick. Tol.	PLAIN-BACK STRIPS 1/2″ Wd. ×36″ Lg. Each	1″ Wd. ×36″ Lg. Each	2″ Wd. ×36″ Lg. Each	4″ Wd. ×36″ Lg. Each	6″ Wd. ×36″ Lg. Each
1/16″	±0.032″	8417K11 $3.76	8417K16 $6.02	8417K22 $9.77	8417K27 $17.29	8417K33 $22.56
1/8″	±0.032″	8417K12 5.91	8417K17 9.46	8417K23 15.38	8417K28 27.21	8417K34 35.49
1/4″	±0.046″	8417K13 9.62	8417K18 15.39	8417K24 25.01	8417K29 44.25	8417K35 57.72
3/8″	±0.046″	8417K14 14.23	8417K19 22.77	8417K25 37.00	8417K31 65.46	8417K36 85.38
1/2″	±0.046″	8417K15 16.79	8417K21 26.86	8417K26 43.64	8417K32 77.22	8417K37 110.79

Extra-Hard Sheets—Smooth Finish



- Tensile Strength: 700 psi

Width and length tolerances are ±1/8″ for 12″×12″ sheets and ±3/8″ for 24″×24″ and 36″×36″ sheets. Durometer hardness is 90A (extra hard). Durometer tolerance is ±5.

Thick.	Thick. Tolerance	12″×12″ Each	24″×24″ Each	36″×36″ Each
1/32″	±0.012″	5773T21 $11.07	5773T31 $34.84	5773T41 $62.73
1/16″	±0.016″	5773T22 17.11	5773T32 53.86	5773T42 96.96
3/32″	±0.016″	5773T23 23.40	5773T33 73.70	5773T43 132.67
1/8″	±0.020″	5773T24 26.77	5773T34 85.62	5773T44 154.13

Transparent Sheets—Smooth Finish



- Color: Transparent
- Tensile Strength: 800 psi

Rubber has a peel-off protective masking to keep it free from dust and debris. Adhesive is acrylic and has a temperature range of –20° to +180° F. Width and length tolerances are ±1/8″ for 12″×12″ sheets and ±3/8″ for 24″×36″ and 36″×36″ sheets. Durometer hardness is 40A (medium soft). Durometer tolerance is ±5.

Thick.	Thick. Tol.	PLAIN BACK 12″×12″ Each	24″×36″ Each	36″×36″ Each	ADHESIVE BACK 12″×12″ Each	24″×36″ Each	36″×36″ Each
0.020″	±0.010″	86915K12 $18.34	86915K32 $87.97	86915K52 $105.63	86915K22 $22.10	86915K42 $94.08	86915K62 $115.78
1/32″	±0.012″	86915K14 20.48	86915K34 98.21	86915K54 117.94	86915K24 24.30	86915K44 104.65	86915K64 128.14
1/16″	±0.016″	86915K16 30.19	86915K36 144.97	86915K56 173.90	86915K26 33.40	86915K46 152.08	86915K66 184.32

(Material continued on following page)