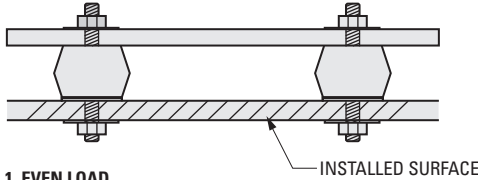




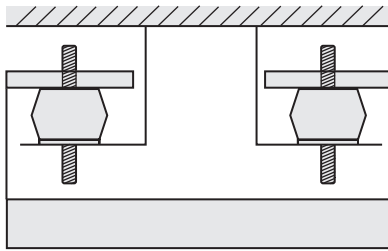
**> FEATURES:**

- Highest damping effect arises when gel is compressed 10% up to 30%.
- Low in temperature dependency, this material offers stable performance from -40°F to 392°F (-40°C to +200°C)
- Excellent chemical resistance.
- Low in compression set.
- Performance stays the same even after repeated use.
- Contains nothing harmful. Environment-friendly.

**> RIGHT USE:**

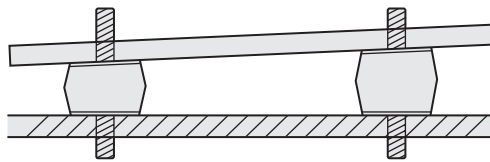


1. EVEN LOAD

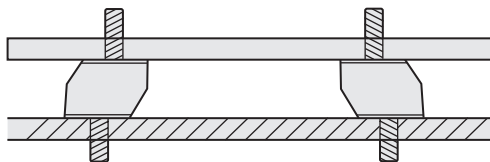


2. HANG IN COMPRESSIVE DIRECTION

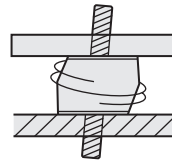
**> WRONG USE:**



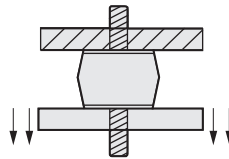
1. UNEVEN LOAD



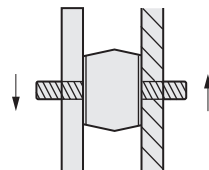
2. BOLT HOLE OUT OF CENTER



3. TWIST



4. TENSILE DIRECTION



5. SHEARING DIRECTION

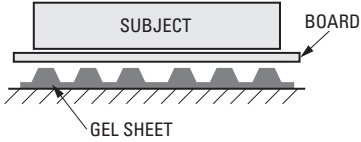
LOW RESONANCE MAGNIFICATION  
 OZONE, UV AND CHEMICAL RESISTANT  
 SHOCK ABSORBER  
 REDUCES NOISE

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➤ **MATERIAL:**  
 Silicone Gel

➤ **INSTALLATION:**



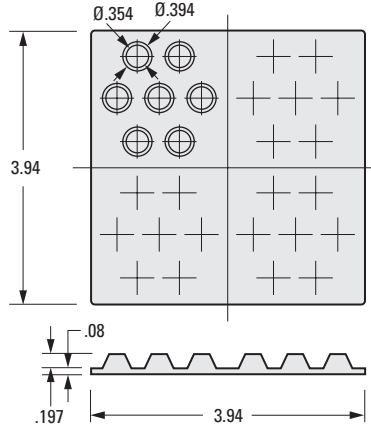
Divide for light load. Add for heavy load.  
 Make sure of total subject load and then  
 select optimum gel sheet.

Example:

For .66 lbf load, add a board for extra weight  
 or divide **A10Z62-SN02** to reduce projections.

For 22.1 lbf load, divide **A10Z62-SN15** into pieces.

For 176.4 lbf load, use two of **A10Z62-SN50** and  
 divide if needed.



## INCH COMPONENT

Catalog Number	Optimum Load lbf/sheet	Resonance Point Hz	Resonance Magnification dB	Recommended Frequency Hz	Deflection in.	Color
<b>A10Z62-SN02</b>	1.1 to 4.4	27 to 21	6	from 38	.06 to .12	Yellow
<b>A10Z62-SN05</b>	4.4 to 11.0	29 to 23	8	from 40	.06 to .10	Green
<b>A10Z62-SN15</b>	11.0 to 33.1	26 to 18	13	from 37	.04 to .09	Orange
<b>A10Z62-SN50</b>	33.1 to 110.2	22 to 15	20 to 18	from 30	.03 to .08	Blue

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LOW COMPRESSION SET  
HIGH WEATHER RESISTANCE  
HIGH CHEMICAL RESISTANCE  
EFFECTIVE IN NARROW SPACE

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➤ **MATERIAL:**  
Silicone Gel

➤ **OPERATING TEMPERATURE:**  
-40°F to +212°F

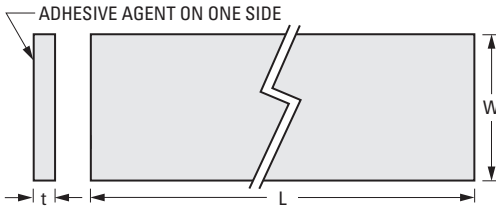


Fig. 1

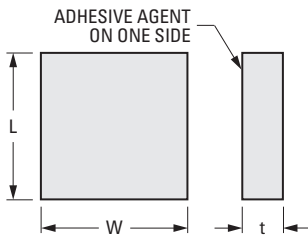
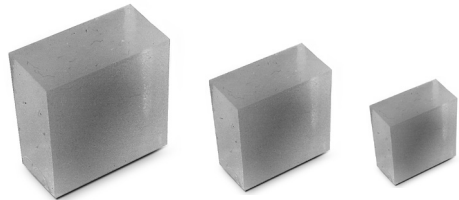


Fig. 2



**INCH COMPONENT**

Catalog Number	W	L	t
<b>Fig. 1 Tape</b>			
A10Z62-GT1	.394	39.4	.039
A10Z62-GT2	.787	39.4	.039
A10Z62-GT3	.394	39.4	.079
A10Z62-GT4	.787	39.4	.079
A10Z62-GT5	.394	39.4	.118
A10Z62-GT6	.787	39.4	.118
<b>Fig. 2 Chips Priced per sheet (25 chips per sheet)</b>			
A10Z62-GC1	.394	.394	.118
A10Z62-GC2	.394	.394	.197
A10Z62-GC3	.591	.591	.118
A10Z62-GC4	.591	.591	.197
A10Z62-GC5	.591	.591	.394
A10Z62-GC6	.787	.787	.118
A10Z62-GC7	.787	.787	.197
A10Z62-GC8	.787	.787	.394

# SILICONE FOAM SHEETS



LOW COMPRESSION SET  
 OUTSTANDING DURABILITY  
 SHOCK ABSORBER  
 LOW FLAMMABILITY  
 FOR OUTSIDE USE  
 DURABLE IN ANY WEATHER

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**> MATERIAL:**

Silicone Foam

**> OPERATING TEMPERATURE:**

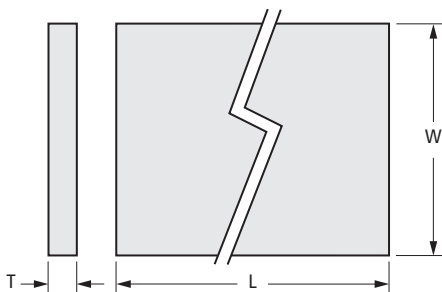
-40°F to +392°F

**> CHARACTERISTICS:**

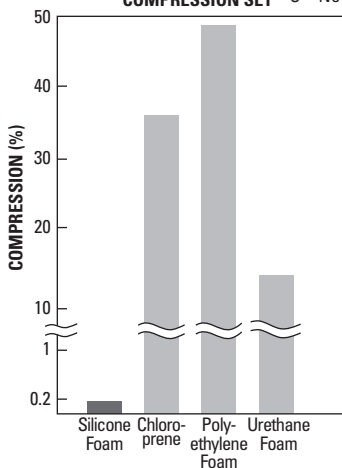
Specific Gravity	0.26	
Tensile Strength (lb/ft. <sup>2</sup> )	6683	
Elongation (%)	73	
Young's Modulus (lb/ft. <sup>2</sup> )	5629	
Specific Heat (Btu/(lb. °F))	.275	
Thermal Conductivity (Btu/(h • ft. • °F))	.035	
Specific Volume Resistance Ratio (Ω • in.)	.15x10 <sup>15</sup>	
Dielectric Breakdown Strength (kV/in.)	.15	
Chemical Resistance	Toluene	X
	Acetone	X
	Methanol	0
	Distilled H <sub>2</sub> O	0
	Fuel	X
	Lubricant	X
	NaCl (10%)	0
	HCl (10%)	0
	NaOH (5%)	0

X = Has a reaction

0 = No reaction



**COMPRESSION SET**



1. Compress the materials by 50% and leave compressed for 22 hours in +158°F.
2. Release compression and leave subject in normal temperature for 30 minutes.

**INCH COMPONENT**

Catalog Number	W Width	T Thickness	L Length	Color
A10Z62-NPGRN0500	17.72	.118	19.69	Green
A10Z62-NPGRN2000	17.72	.118	78.7	Green
A10Z62-NPWTE0500	11.81	.236	19.69	White
A10Z62-NPWTE1000	11.81	.236	39.4	White