

SILICONE GEL SHEETS

SDP/SI

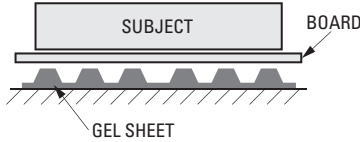
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LOW RESONANCE MAGNIFICATION
 OZONE, UV AND CHEMICAL RESISTANT
 SHOCK ABSORBER
 REDUCES NOISE



➤ **MATERIAL:**
 Silicone Gel

➤ **INSTALLATION:**

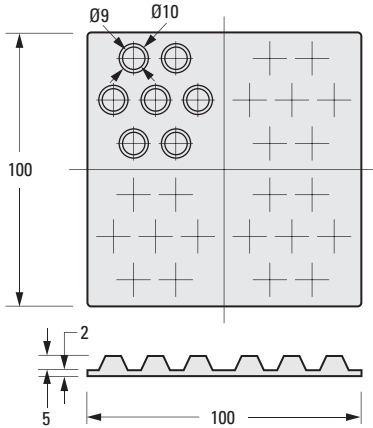


Divide for light load. Add for heavy load.
 Make sure of total subject load and then
 select optimum gel sheet.

Example:
 For 0.3 kgf load, add a board for extra weight
 or divide **A10Z62MSN02** to reduce projections.

For 10 kgf load, divide **A10Z62MSN15** into pieces.

For 80 kgf load, use two of **A10Z62MSN50** and
 divide if needed.



METRIC COMPONENT

Catalog Number	Optimum Load kgf/sheet	Resonance Point Hz	Resonance Magnification dB	Recommended Frequency Hz	Deflection mm	Color
A10Z62MSN02	0.5 to 2	27 to 21	6	from 38	1.4 to 3	Yellow
A10Z62MSN05	2 to 5	29 to 23	8	from 40	1.5 to 2.5	Green
A10Z62MSN15	5 to 15	26 to 18	13	from 37	1.1 to 2.2	Orange
A10Z62MSN50	15 to 50	22 to 15	20 to 18	from 30	0.7 to 2	Blue

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

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➤ **MATERIAL:**
Silicone Gel

➤ **OPERATING TEMPERATURE:**
-40°C to +100°C

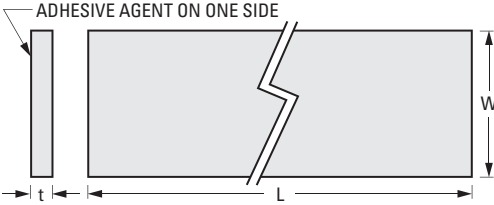


Fig. 1

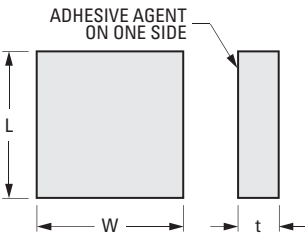


Fig. 2



METRIC COMPONENT

Catalog Number	W	L	t
Fig. 1 Tape			
A10Z62MGT1	10	1000	1
A10Z62MGT2	20	1000	1
A10Z62MGT3	10	1000	2
A10Z62MGT4	20	1000	2
A10Z62MGT5	10	1000	3
A10Z62MGT6	20	1000	3
Fig. 2 Chips*			
A10Z62MGC1	10	10	3
A10Z62MGC2	10	10	5
A10Z62MGC3	15	15	3
A10Z62MGC4	15	15	5
A10Z62MGC5	15	15	10
A10Z62MGC6	20	20	3
A10Z62MGC7	20	20	5
A10Z62MGC8	20	20	10

* Priced per sheet (25 chips per sheet)

SILICONE FOAM SHEETS

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



> MATERIAL:

Silicone Foam

> OPERATING TEMPERATURE:

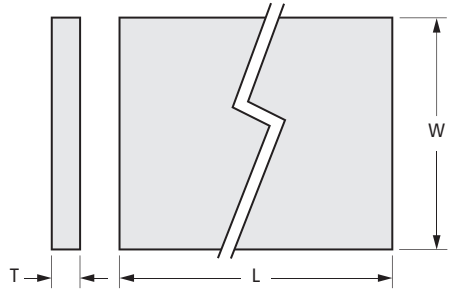
-40°C to +200°C

> CHARACTERISTICS:

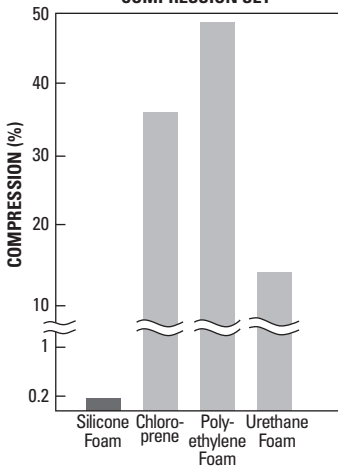
Specific Gravity	0.26	
Tensile Strength (Mega Pascal)	0.32	
Elongation (%)	73	
Young's Modulus (Kilo Pascal)	269.5	
Specific Heat (Joule/g • °K)	1.15	
Thermal Conductivity (Watt/m • °K)	0.06	
Specific Volume Resistance Ratio ($\Omega \cdot \text{cm}$)	3.8×10^{14}	
Dielectric Breakdown Strength (kV/mm)	3.8	
Chemical Resistance	Toluene	X
	Acetone	X
	Methanol	0
	Distilled H ₂ 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 +70°C.
2. Release compression and leave subject in normal temperature for 30 minutes.

METRIC COMPONENT

Catalog Number	W Width	T Thickness	L Length	Color
A 10Z62MNPGRN0500	450	3	500	Green
A 10Z62MNPGRN2000	450	3	2000	Green
A 10Z62MNPWTE0500	300	6	500	White
A 10Z62MNPWTE1000	300	6	1000	White