

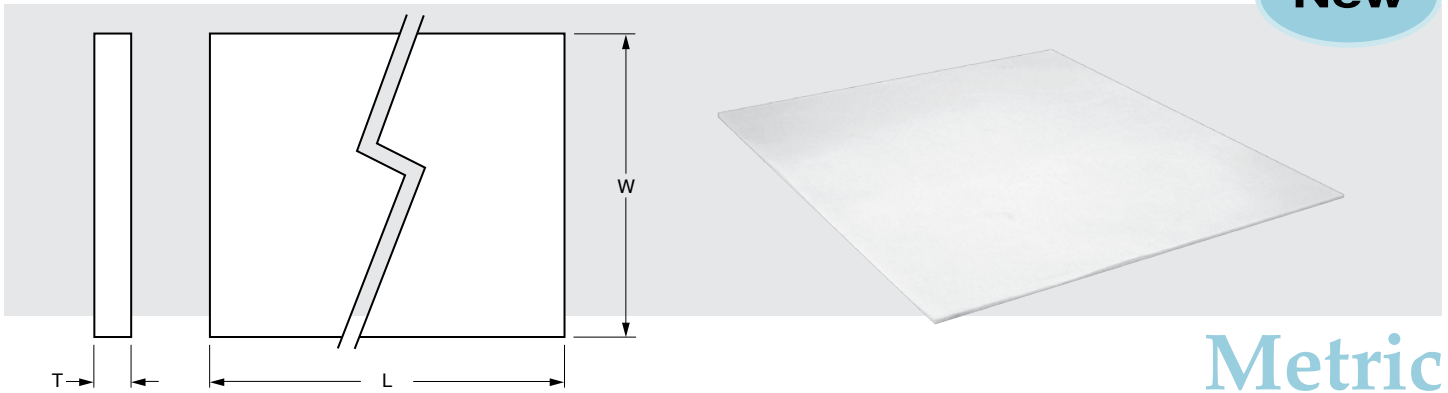


Silicone Foam Pads

www.vibrationmounts.com Phone: 516.328.3662 Fax: 516.328.3365

- MATERIAL: Silicone Foam
- OUTSTANDING DURABILITY
- LOW COMPRESSION SET
- DURABLE IN ANY WEATHER
- FOR OUTSIDE USE
- SHOCK ABSORBER
- LOW FLAMMABILITY

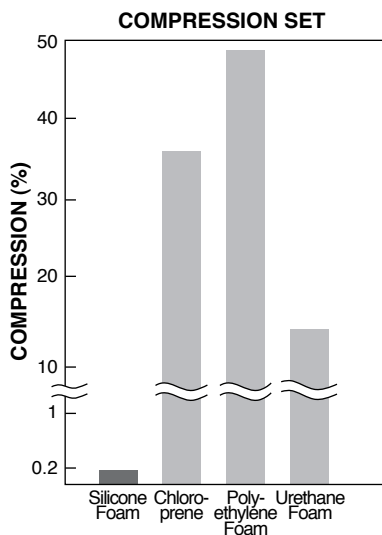
New



Metric

TEMPERATURE RANGE: -40°C to 200°C (-40°F to 392°F)

Catalog Number	W Width	L Length	T Thickness	Color
V10Z62MNPGRN0500	450 (17.72)	500 (19.69)	3 (.118)	Green
V10Z62MNPGRN2000		2000 (78.7)		
V10Z62MNPWTE0500	300 (11.81)	500 (19.69)	6 (.236)	White
V10Z62MNPWTE1000		1000 (39.4)		



1. Compress the materials by 50% and leave compressed for 22 hours in 70°C (158°F).
2. Release compression and leave subject in normal temperature for 30 minutes.

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 (Ω • cm)	3.8x10 ¹⁴	
Dielectric Breakdown Strength (kV/mm)	3.8	
Chemical Resistance	Toluene	X
	Acetone	X
	Methanol	O
	Distilled H ₂ O	O
	Fuel	X
	Lubricant	X
	NaCl (10%)	O
	HCl (10%)	O
NaOH (5%)	O	

X = Has a reaction
O = No reaction

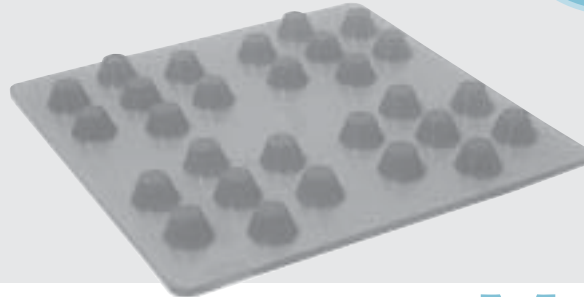
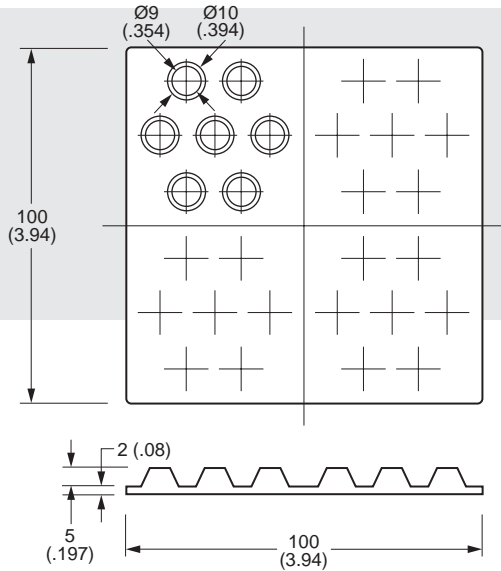


Silicone Gel Pads

www.vibrationmounts.com Phone: 516.328.3662 Fax: 516.328.3365

- MATERIAL: Silicone Gel
- LOW RESONANCE MAGNIFICATION
- OZONE, UV AND CHEMICAL RESISTANT
- ABSORBS SHOCKS
- REDUCES NOISE

New



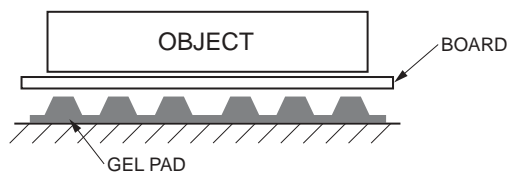
Metric

NOTE: Dimensions in () are inch

TEMPERATURE RANGE: -40°C to +200°C (-40°F to +392°F)

Catalog Number	Optimum Load kgf/pad(lb./pad)	Resonance Point Hz	Resonance Magnification dB	Recommended Frequency Hz	Deflection mm (in.)	Color
V10Z62MSN02	0.5 to 2 (1.1 to 4.4)	27 to 21	6	from 38	1.4 to 3 (.06 to .12)	Yellow
V10Z62MSN05	2 to 5 (4.4 to 11.0)	29 to 23	8	from 40	1.5 to 2.5 (.06 to .10)	Green
V10Z62MSN15	5 to 15 (11.0 to 33.1)	26 to 18	13	from 37	1.1 to 2.2 (.04 to .09)	Orange
V10Z62MSN50	15 to 50 (33.1 to 110.2)	22 to 15	20 to 18	from 30	0.7 to 2 (.03 to .08)	Blue

INSTALLATION



- Divide for light load. Add for heavy load.
- Make sure of total object load and then select optimum gel pad.

- (Example)
- For 0.3 kgf (.66 lb.) load, add a board for extra weight or divide V10Z62MSN02 to reduce projections.
 - For 10 kgf (22.1 lb.) load, divide V10Z62MSN15 into pieces.
 - For 80 kgf (176.4 lb.) load, use two of V10Z62MSN50 and divide if needed.