

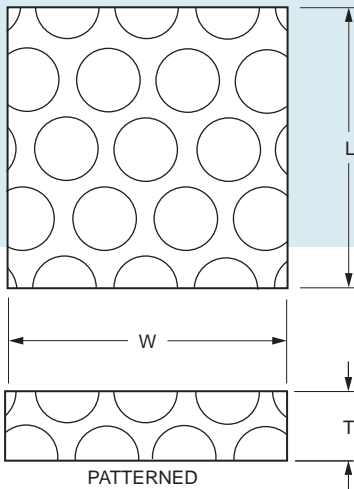
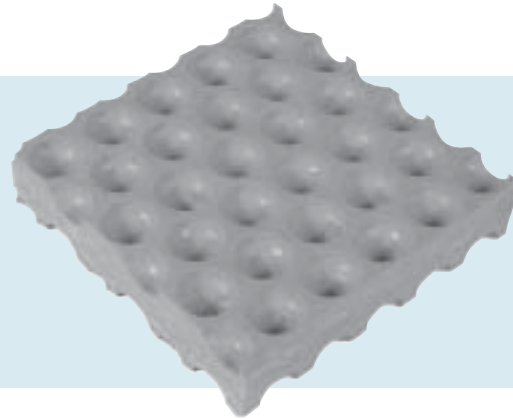


Iso-Pads

www.vibrationmounts.com Phone: 516.328.3662 Fax: 516.328.3365

• **MATERIAL:** A compound of two layers of tough vinyl chloride elastomeric resin bonded to both sides of a strong reinforcing core of monofilament fiberglass and fused in a special process.

• **FOR STANDARD LOADS OF 50 TO 100 PSI (3.5 TO 7 kgf/cm²)**



COLOR: Orange

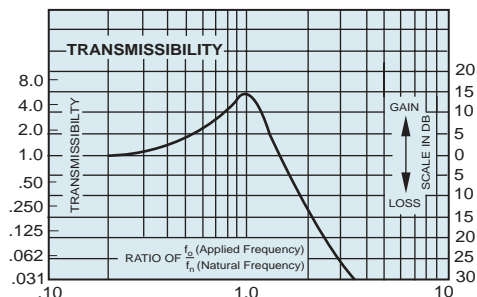
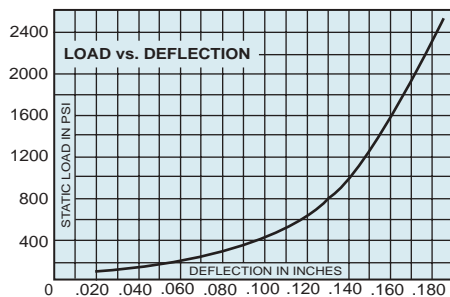
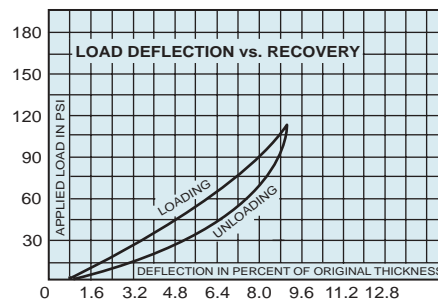
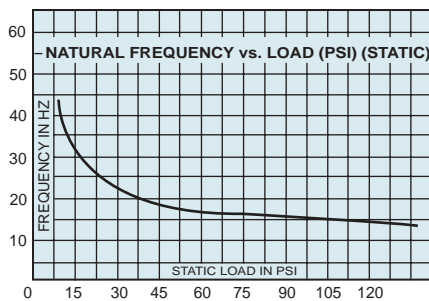
COEFFICIENT OF FRICTION: .8

TEMPERATURE RANGE: -50°F to +230°F (-45.6°C to 110°C)

NATURAL FREQUENCY vs TEMP AT 100 PSI (7 kgf/cm²):

-50°F (-45.6°C)
Room Temperature
+230°F (110°C)

$f_n = 24$ Hz
 $f_n = 27$ Hz
 $f_n = 19$ Hz



| Catalog Number | W | | L | | T | | Pad Area | |
|----------------|-----|-------|-----|-------|-----|------|----------|--------|
| | in. | mm | in. | mm | in. | mm | sq. in. | sq. cm |
| V10R10-00 | 22 | 558 | 23 | 584 | | | 506 | 3265 |
| *V10R10-33 | 3 | 76.2 | 3 | 76.2 | | | 9 | 58.1 |
| *V10R10-44 | 4 | 101.6 | 4 | 101.6 | 5/8 | 15.9 | 16 | 103.2 |
| *V10R10-36 | 3 | 76.2 | 6 | 152.4 | | | 18 | 116.1 |
| *V10R10-48 | 4 | 101.6 | 8 | 203.2 | | | 32 | 206.5 |

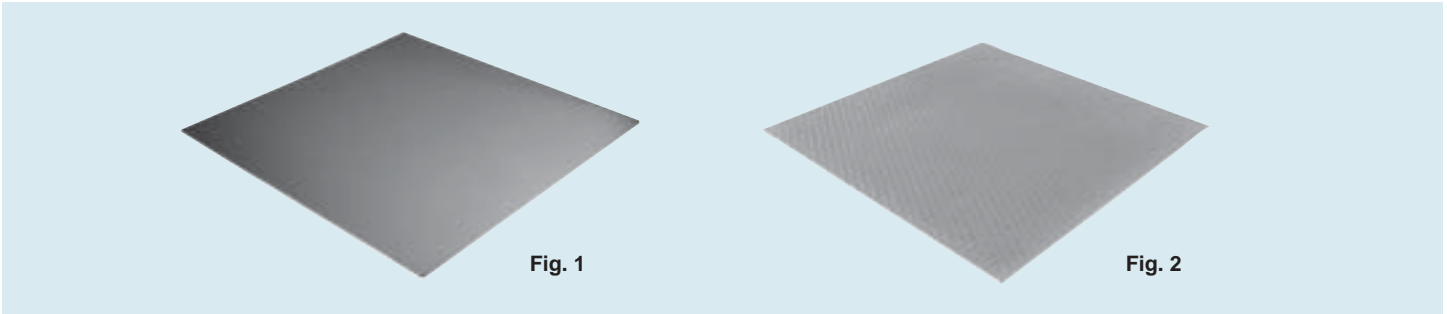
*Priced per box of 12 pieces.



Iso-Pad Sheets

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• UNPATTERNED • PATTERNED



• FIG. 1

ISO-PAD FOR BOLT INSULATOR (UNPATTERNED)

Coefficient of Friction: .8 Color: Orange

| Catalog Number | Sheet Dimensions | | | | | |
|----------------|------------------|-------|-----|-------|------|-----|
| | W | | L | | T | |
| | in. | mm | in. | mm | in. | mm |
| V10R11-B11 | 11 | 279.4 | 11 | 279.4 | 3/32 | 2.4 |

For Bolt Isolation:

Occasionally, machinery must be bolted down because of unbalanced structure, upward pull, safety requirements or local ordinances. Shimming instructions would apply for bolted machinery.

The bolt head should be isolated from the machine base or feet by using a metal washer over a piece of ISO-PAD. The body of the bolt must also be isolated. This can be achieved with Bolt Insulator material cut to size, rolled into a cylinder, and slipped over the bolt.

• FIG. 2

ISO-PAD FOR SHIM (PATTERNED)

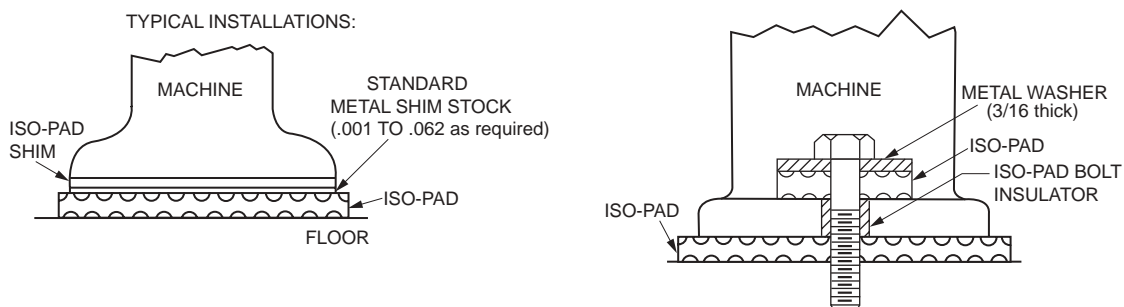
Coefficient of Friction: .8 Color: Orange

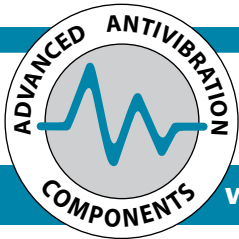
| Catalog Number | Sheet Dimensions | | | | | |
|----------------|------------------|-----|-----|-----|------|-----|
| | W | | L | | T | |
| | in. | mm | in. | mm | in. | mm |
| V10R11-A00 | 22 | 558 | 22 | 558 | 3/32 | 2.4 |

For Machine Leveling:

SHIM increases ISO-PAD height in 3/32 in. (2.4 mm) increments. If metal shims are required, use ISO-PAD SHIM to isolate them from the machine base and eliminate metal-to-metal contact. It is especially useful in assuring level machine installations on unlevel floors.

ISO-PAD SHIM has a composition similar to ISO-PAD Standard. (See previous page for ISO-PAD Standard)



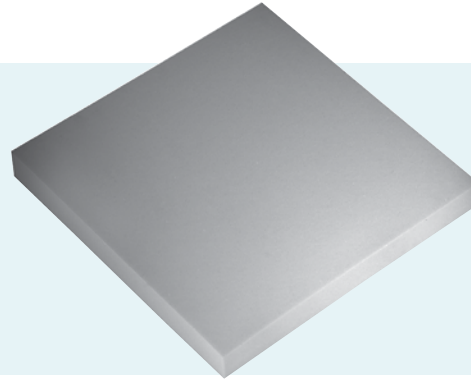
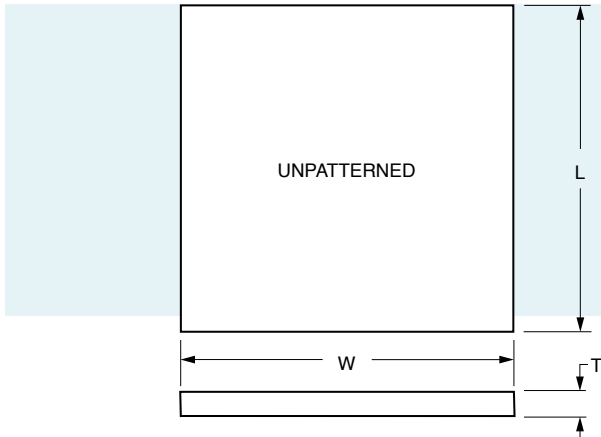


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• **MATERIAL:** Vinyl Chloride Elastomeric Resin

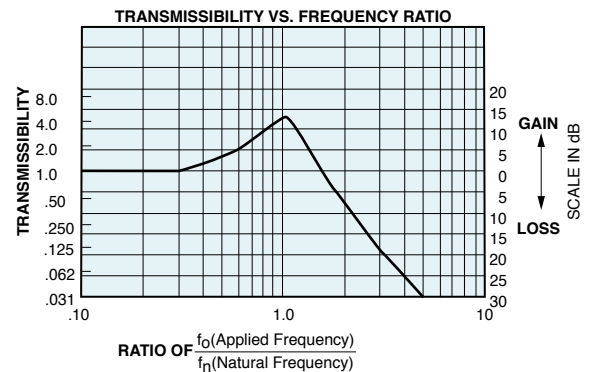
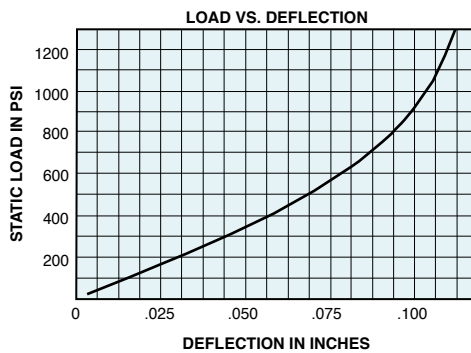
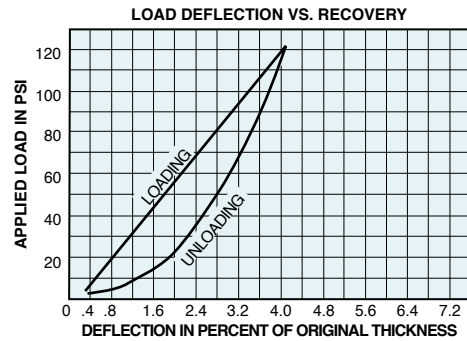
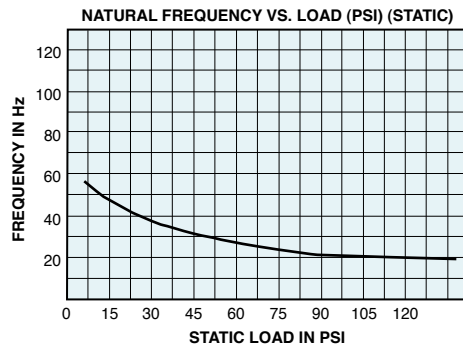
• **FOR LIGHT LOADS OF 20 TO 120 PSI (1.4 TO 8.4 kgf/cm²)**



NATURAL FREQUENCY vs. TEMP. AT 80 PSI (5.6 kgf/cm²)

-50°F (-45.6°C) $f_n = 24$ Hz
 Room Temperature $f_n = 40$ Hz
 +230°F (110°C) $f_n = 24$ Hz

COEFFICIENT OF FRICTION: .8



COLOR: Orange

TEMPERATURE RANGE: -50°F to +230°F (-45.6°C to 110°C)

| Catalog Number | Pad Dimensions | | | | | Pad Area | | |
|----------------|----------------|-------|-----|-------|--------|----------|---------|--------|
| | W | | L | | T | | sq. in. | sq. cm |
| | in. | mm | in. | mm | in. | mm | | |
| V10R 9-00 | 22 | 558 | 23 | 584 | | | 506 | 3265 |
| V10R 9-11 | 1 | 25.4 | 1 | 25.4 | | | 1 | 6.5 |
| V10R 9-22 | 2 | 50.8 | 2 | 50.8 | .25 | 6.4 | 4 | 25.8 |
| V10R 9-33 | 3 | 76.2 | 3 | 76.2 | +0.062 | 0 | 9 | 58.1 |
| V10R 9-44 | 4 | 101.6 | 4 | 101.6 | -0.000 | | 16 | 103.2 |