



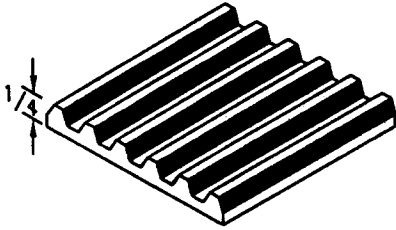
JOB: _____

CONTRACTOR: _____

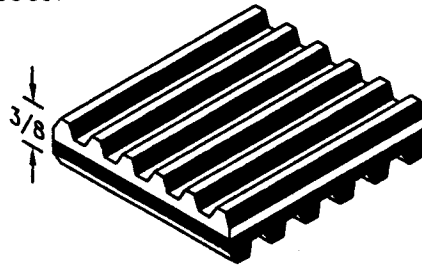
P.O. NO. _____

NEOPRENE PADS FOR FLOOR MOUNTING

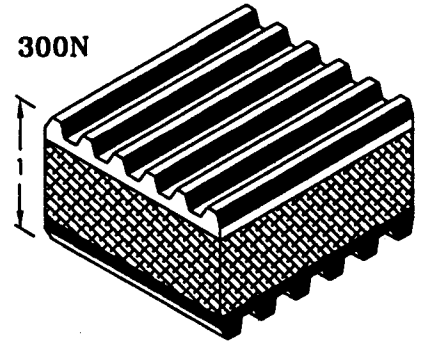
100N



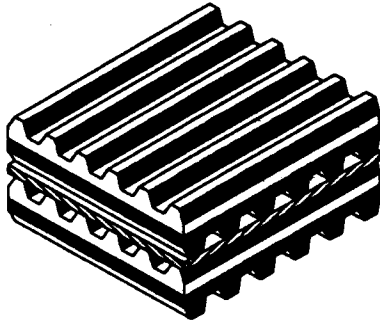
200N



300N

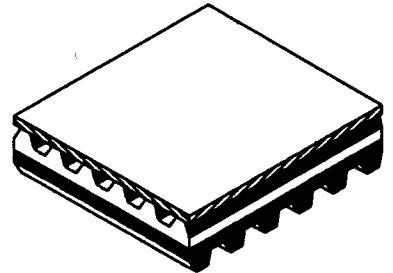


MULTIPLE LAYERS



All pads may be loaded to 50#/in² except for impact machines which should be loaded to 25#/in².

TYPE "P"



VIBRATION ELIMINATOR CO. INC.

15 Dixon Avenue
Copiague, NY 11726

TEL. (631) 841-4000 FAX (631) 841-0020

Rev.

Rev.

Date:

Dwg. No.:



Vibration Eliminator

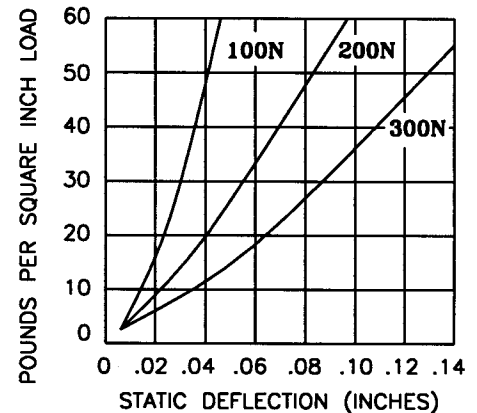
Co., Inc.

TYPE "100N", "200N" & "300N" NEOPRENE ISOLATION PADS

There is an increasing need for an inexpensive form of resilient pad for machines of high speed with negligible unbalance. The types 100N, 200N and 300N Vibration Eliminators serve this purpose very effectively. This material is provided in standard sheets of 12" x 36" for types 100N and 300N, and 18" x 18" for type 200N, that can be readily cut with a band saw or knife. Smaller pads can be supplied factory cut to your specifications.

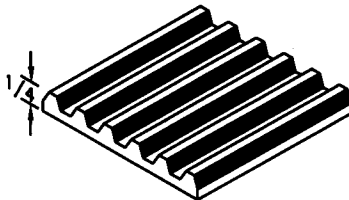
These pads are designed to support loads up to 50 pounds per square inch for normal applications and 25 pounds per square inch for impact machines. The unique design of the corrugations affords the resiliency not available in sheet rubber. Since rubber has no elasticity by volume these corrugations provide the necessary flow area for the rubber under load.

LOAD vs. DEFLECTION CURVE

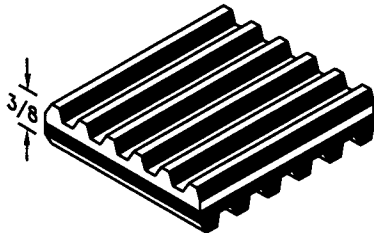


To determine deflections for multiple pad layers, multiply the single pad deflections from the graph by the number of pad layers.

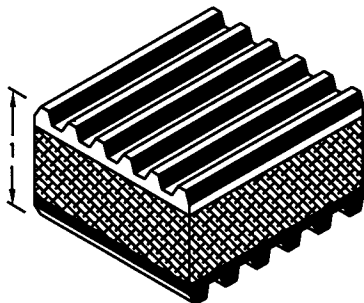
THREE TYPES OF THESE PADS ARE AVAILABLE AS STANDARD: TYPES "100N", "200N" AND "300N"



100N—Here is an inexpensive corrugated oil resistant neoprene padding only 1/4" thick. One side is smooth and can be cemented to the machine foot and the resulting exposed corrugations tend to prevent machine walking without lagging. 100N is stocked in 12" x 36" sheets and rolls 12" wide by 10 ft. long.



200N—These pads are 3/8" thick oil resistant neoprene with both surfaces corrugated and ribs running 90° to each other. The advantage of the 3/8" thickness makes this material more efficient than the 100N pad. 200N pad stocked in 18" x 18" sheets.



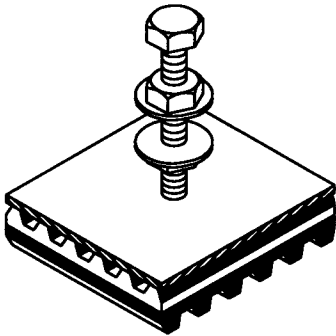
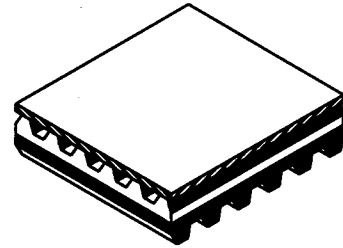
300N—A half inch thick high grade fine granular composition cork sandwiched between two 1/4" layers of corrugated, oil resistant neoprene, which effectively minimizes vibration and noise transmission. 300N is stocked in 12" x 36" sheets.

VIBRATION ELIMINATOR CO., INC. ■ 15 Dixon Avenue ■ Copiague, New York 11726
Tel. (631) 841-4000 Fax (631) 841-0020



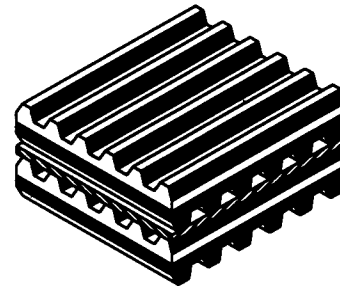
Vibration Eliminator Co., Inc.

TYPE "P"— Load transfer plates can be supplied with all pads. This steel plate helps to distribute the supported load evenly over the entire face area of the pad and is used most often when the bearing area of the machine leg is smaller than the isolation pad.



TYPE "L"— The load transfer plate can be modified to include a TYPE "L" adjusting bolt assembly used for applications calling for leveling devices. The load transfer plates can also be tapped to accommodate leveling bolts which are built-in to the supported machinery legs, or can be drilled to accept leg bolts.

MULTIPLE LAYERS— are provided with a 1/16" steel separator cemented between layers. Such arrangements are most suitable for applications requiring higher deflections and isolation efficiencies than are possible with single pad layers.



TYPICAL PAD SIZES		MAXIMUM LOAD @ 50PSI
LENGTH	WIDTH	
2"	2"	200#
3"	3"	450#
4"	4"	800#
5"	5"	1250#
6"	6"	1800#
8"	8"	3200#
10"	10"	5000#
12"	12"	7200#

- TO ORDER SPECIFY:
1. PAD TYPE & SIZE
 2. ACCESSORIES
 3. NO. OF PAD LAYERS
 4. HOLE OR TAP SIZES

NOMENCLATURE

TYPE "200N P"

PAD TYPE: _____
(100N, 200N & 300N)

ACCESSORIES: _____
(TYPE "P" & "L")

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