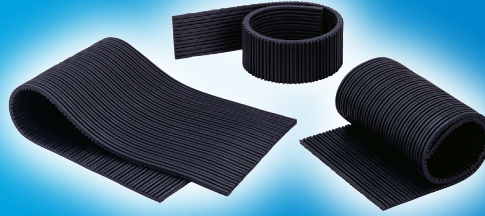


VIBRATION ISOLATING RUBBER PAD

PT-MAT

PT Mat Series of Anti-Vibration Pads with High Isolation Properties.



Feature

Easy Installation

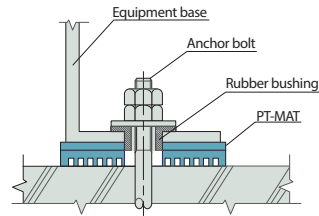
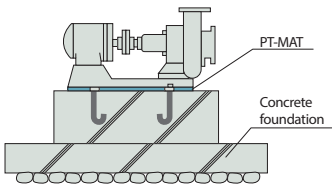
Reduces Soundproofing Requirements

Many Uses Just cut off the required amount and install it.

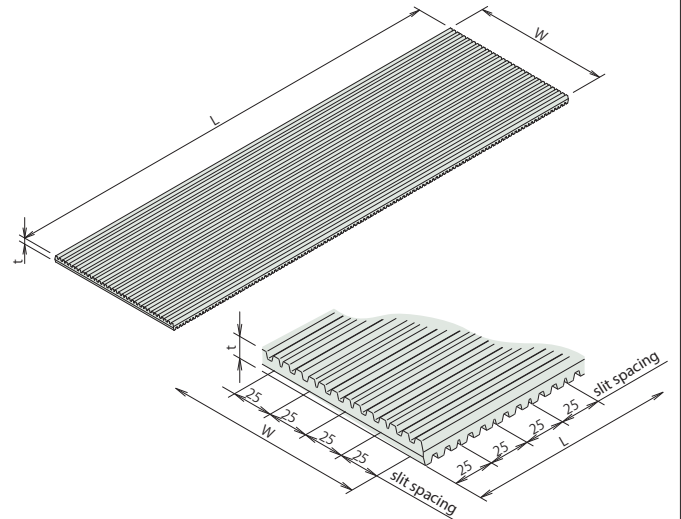
Can be used as isolation for equipment or plumbing support, wherever noise reduction is required. The pads can be used for impact load dissipation, vibration absorption, and reduction of movement during earthquakes, depending on the type of PT Mat and the pad's shape.

Applications

- Vibration reduction for pumps, packaging machinery, etc.
- Isolating pipes from their supports



Structure



※Can be cut to the required size.

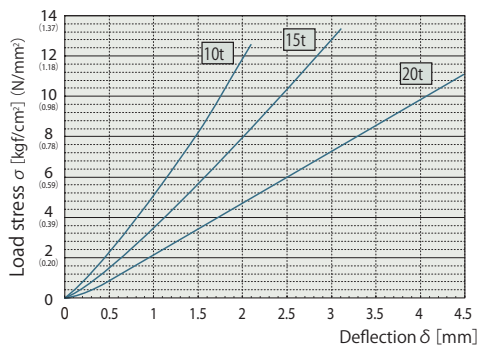
Dimensions

Reference number	Dimensions (mm)			Mass kg	Packing quantity Sheet/packing
	t	W	L		
PT- 1030	10	300	300	0.9	20
PT- 1100	10	100	1000	1.0	10
PT- 1150	10	150	1000	1.5	10
PT- 1300	10	300	1000	3.0	10
PT- 1510	15	100	1000	1.6	10
PT- 1515	15	150	1000	2.4	10
PT- 1530	15	300	1000	4.8	5
PT- 2010	20	100	1000	2.2	5
PT- 2015	20	150	1000	3.3	5
PT- 2030	20	300	1000	6.5	5

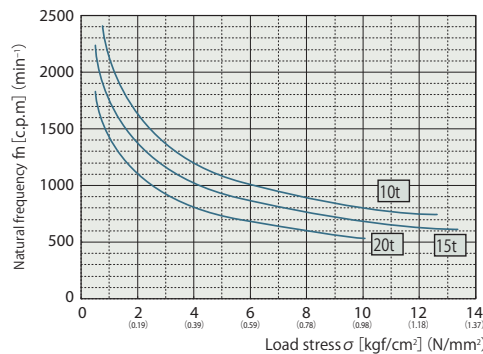
※Other sizes also available

Characteristic

●Figure1 Deflection characteristics



●Figure2 Natural frequency~Applied characteristics



●Reference

Reference vibration transmissibility Tr(%)

$$Tr = \frac{1}{1 - \left(\frac{f}{fn}\right)^2} \times 100 \text{ (\%)}$$

f: equipment frequency (rpm)

fn: anti-vibration pad resonant frequency (cpm)

(The resonant frequency-stress characteristics are shown in Figure 2)

Note: The contents of this catalogue are subject to change without notice.

AGENT

TOZEN Corporation

8-4, Asahi, Yoshikawa
Saitama 342-0008 Japan

WE62-1710

