

Vibro-EP COMPLEX

ANTIVIBRATION ELASTIC PAD WITH DOUBLE LAYER

APPLICATION

Vibro-EP Complex is used to isolate the vibration from:

air handling units, air compressors, pumps, fans, power plant generators, cutting machines, etc.

Floating bases for industrial floors, elevators, printing machines, testing machines, etc.

DESCRIPTION

VIBRO-EP complex is a vibration isolator consists of double vibration isolator pad *Vibro-EP*. In between of the pads there is a sheet of galvanized steel, which contribute to the weight on both isolators. Generally, the overall height of the vibration control pad is a crucial factor on the absorption of the low natural frequencies. It improves vibration absorption, absorbing vibrations with natural frequency down to 4 Hz (at maximum load).

It comes into three different hardness and two different rubber types: Vibro EP Beige, Green and Yellow, which consist of neoprene and each one is mainly used for outdoor applications (UV acid protection and oily environment).

VIBRO EP SELECTION TABLE

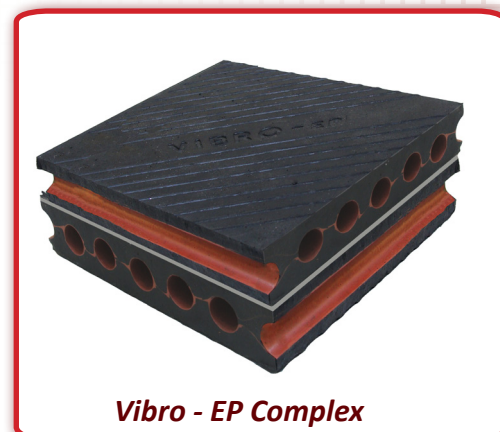
TYPE VIBRO EP	DIMENSION (cm)	MAXIMUM STATIC LOAD (Kp)	LOAD (Kp/cm ²)
Grey or Beige	50x25 12,5x12,5	3.800 400	2-3 1,8 - 2,5
Blue or Green	50x25 12,5x12,5 6x6	2.500 280 60	1,5 - 2 1 - 1,8 -
Yellow or Red	50x25 12,5x12,5 6x6	1.800 180 40	1 - 1,5 0,8 - 1,2

*(1Kp=10N)

DYNAMIC CHARACTERISTICS

Deflections (at maximum load) : 5 mm

Natural Frequency (At maximum load) : 7 Hz



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Design and Production according to International Standard ISO 9001.2000.

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