

# 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

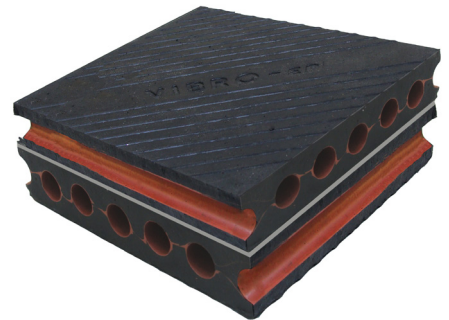
TYPE VIBRO EP Complex	DIMENSION (cm)	MAXIMUM STATIC LOAD(Kp)	LOAD (Kp/cm <sup>2</sup> )
Grey or Beige	12.5x12.5x5.5	400	1,8 - 2,5
Blue or Green	12.5x12.5x5.5	280	1 - 1,8
Yellow or Red	12.5x12.5x5.5	180	0,8 - 1,2

\*(1Kp=10N)

### DYNAMIC CHARACTERISTICS

**Deflections (at maximum load) : 5 mm**

**Natural Frequency (At maximum load) : 7 Hz**



*Vibro - EP Complex*



*Design and Production according to International Standard ISO 9001.2008.*

**ALPHA ACOUSTIKI LTD**

73 Apostolopoulou St. Chalandri 15231 Greece

T: +30 210 6779875 - F: +30 210 6779269

www.vibro.gr - info@vibro.gr