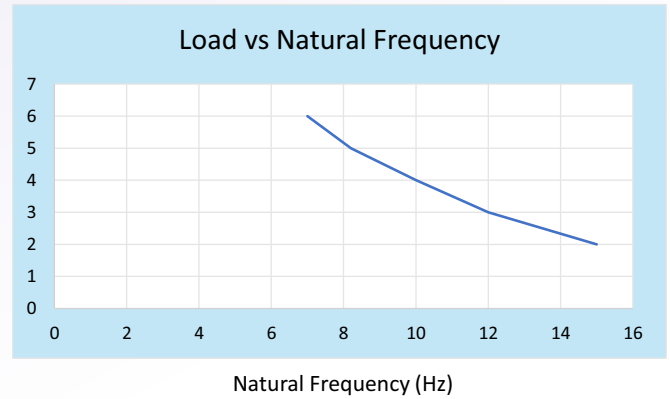
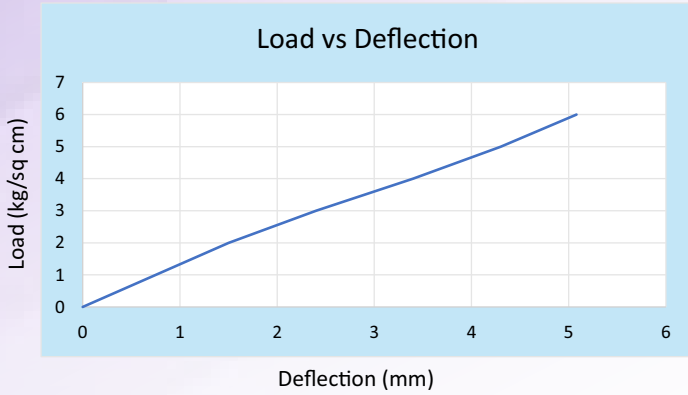


**Article Information :**

Dynemech Insulation Plates are made from the compound of Nitrile Rubber, Cork, Synthetic Fibre which at varying compositions gives different natural frequencies for providing vibration damping solution to almost every machine tool. Also the Insulation Plates are resistant to fuels, lubricating oils, water etc.

**Applications:**

Tuned to low natural frequency, suitable for passive vibration control of Measuring and Testing Machines, Grinders etc.



| Technical Data            |   |
|---------------------------|---|
| Load (Kg/sq cm)           | 02-06   |
| Thickness (mm)            | 24  |
| Coeff. of Friction        | 0.8   |
| Shore A Hardness          | 40-45   |
| Natural Frequency (Hz)    | 07-15   |
| Working Temp Range °C     | -20 to +70  |
| Tensile Strength (Kg/cm2) | 50  |
| Elongation                | 450%  |
| Compression Set           | 25% (Max.)  |
| Oil & Chemical Resistance | Resistant to fuels, lubricating oils, water etc. used in the shop floor           |
| Construction              | Composite material made from Nitrile Rubber, Cork Particles & Synthetic Particles |

