

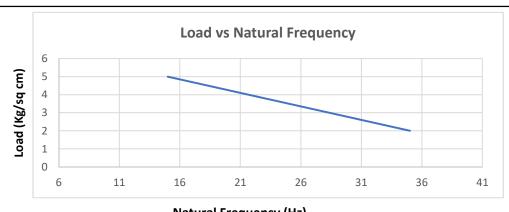
Technical Specifications: Ds1 Insulation Plate

Article Information

Dynemech Anti-vibration Ds1 Insulation Plate is made from high grade synthetic composite material. This sheet is resistant to water, oils, lubricating oils, fuels, etc. used in shop floor. This sheet has defined stress value and can be placed directly under the machine as per the weight of the machine and no. of mounting positions. This sheet will not deform plastically, if the weight of machine does not exceed maximum load value of this insulation plate..

Application

Light weight Presses, Tool Room Machines, Compressors etc. on ground floor as well as upper floors



Natural Frequency (Hz)

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Load Capacity (Kg/cm^2)	02-05
Natural Frequency (Hz)	15-35
Thickness (mm)	20
Coeff. of Frition	0.8
Shore A Hardness	80-82
Tensile Strength (Kg/cm^2)	100
Elongation (min.)	300%
WorkingTemp Range °C	-20 to +70
Oil & Chemical Resistance	Resistant to fuels, lubricating oils, water etc. used in the shop floor

Oil & Chemical Resistance

Composite material made from Nitrile Rubber Cork Particles & polyster fiber. The composite material ensures high damping capacity, high compressive strength & high load capacities.

Construction

