HElastomeric Composite Material Solutions



Dynemech Rituresilire Vibration Isolation Pads

All Weather, Climate Resistant Vibration Insulation Plate

Dynemech Rituresilire Vibration Isolation Pads, Series Du-10-NP are specifically engineered from high grade Chloroprene Rubber elastomeric compound to provide reliable vibration control and insulation in all weather conditions. These pads are designed to withstand various climates, ensuring consistent performance and durability.

These are suitable for outdoor applications, where equipment is exposed to harsh elements. These pads exhibit excellent resistance to weather elements, oils, mildew, sunshine, dampness, and other factors that can potentially degrade their performance.



Series Du-10-NP

Features:

- ★ 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
- ★ The composite material ensures high damping capacity, high compressive strength & high load capacities.

TECHNICAL DATA	
Load Capacity (Kg/cm²)	03-09
Natural Frequency	18-35
Thickness (mm)	10
Coeff. of Frition	0.9
Shore A Hardness	60-65
Tensile Strength (Kg/cm²)	100
Elongation (Min.)	250%
Compression Set (Max.)	30%
Color	Black
Flammability Class	UL 94-V0
Working Temp Range (°C)	-20 to +70







High Vibration All Weather Damping

Cost Effective

★ HVAC Equipments

Applications:

- ★ Gensets
- * Air Handling Units
- * Transformers
- **★** Concrete Bases
- **★** Compressors
- * Pumps
- * Chillers
- * AC Units
- * Scrubbers

