

DyneStarke Shock & Vibration Isolation Pads



High strength , Exceptional Shock Absorption, High Vibration Damping

Dynestarke Vibration Isolation Pads, Series DHS6-ML are meticulously engineered using scientifically designed high grade elastomeric synthetic compound and multiply, tightly woven, closely packed light weight fabric that excels in isolating shock and damps high energy vibrations. It enables the DyneStarke Pads to effectively absorb and dissipate the energy generated by vibrations and shock, minimizing their transmission to surrounding structures and equipment. This not only protects the integrity of machinery but also enhances the overall stability , durability and performance of the system.



Series DHS6-ML

Features :

- ★ Prevent equipment "walking" with anti-skid surface and positive grip when under load.
- ★ Unlike conventional materials, DyneStarke Pads offer superior deflection capabilities, making them highly efficient.
- ★ Exceptional resistance to oil, cleaning compounds, dirt, water, lubricating oils , etc used in shop floor coupled with their robust strength and fatigue resistance, ensures longevity and reliability.

TECHNICAL DATA	
Load (Kg/cm ²)	527
Thickness (mm)	15, 25
Shore A Hardness	90-92
Tensile Strength (Kg/cm ²)	97
Working Temp (°C)	-20 to +110
Elongation (%)	215
Young's Modulus (Kg/cm ²)	22.8
Compression at Max. Load	4-5 mm at 527 Kg/cm ²
Material/Construction	30 Ply Tightly Woven closely packed Light Weight Fabric Molded with Synthetic Rubber.
Coefficient of Frition	0.7
Natural Frequency at Max. Load	15-20 Hz.



High Vibration Damping



Life Long & Durable



Cost Effective

Applications :

- ★ HVAC Equipments
- ★ Gensets
- ★ Air Handling Units
- ★ Transformers
- ★ Compressors
- ★ Pumps
- ★ Chillers
- ★ Shop Floor Machinery

