

# TECHNOLOGIES TRANSFERRED FROM ISRO

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## VIBRATION ISOLATORS

(Technology Transferred to M/s Resistoflex Pvt. Ltd.)

Vibration isolators are essential for the protection of electronic packages from high vibration levels for space applications. The technology involves the selection of appropriate resilient elastomeric system with moderate damping capability and fabrication of vibration mounts of different configurations in tune with the load ratings resonance frequencies and allowable transmissibility levels according to the requirements. The long life Hi damp silicone elastomer assures exceptional high frequency vibration isolators, low resonant transmissibility and good shock attenuation. It is used for damping in vacuum pumps, air compressors, double roll mills, hydraulic press, lathes, heavy duty tracks etc.

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