



Vibration Isolator Pad Submittal

Job Name:		Location:	
Purchaser:		Engineer:	
Submitted To:		For:	
Unit Designation:		Schedule No.:	
Date:			

1. Product Description

2. Features

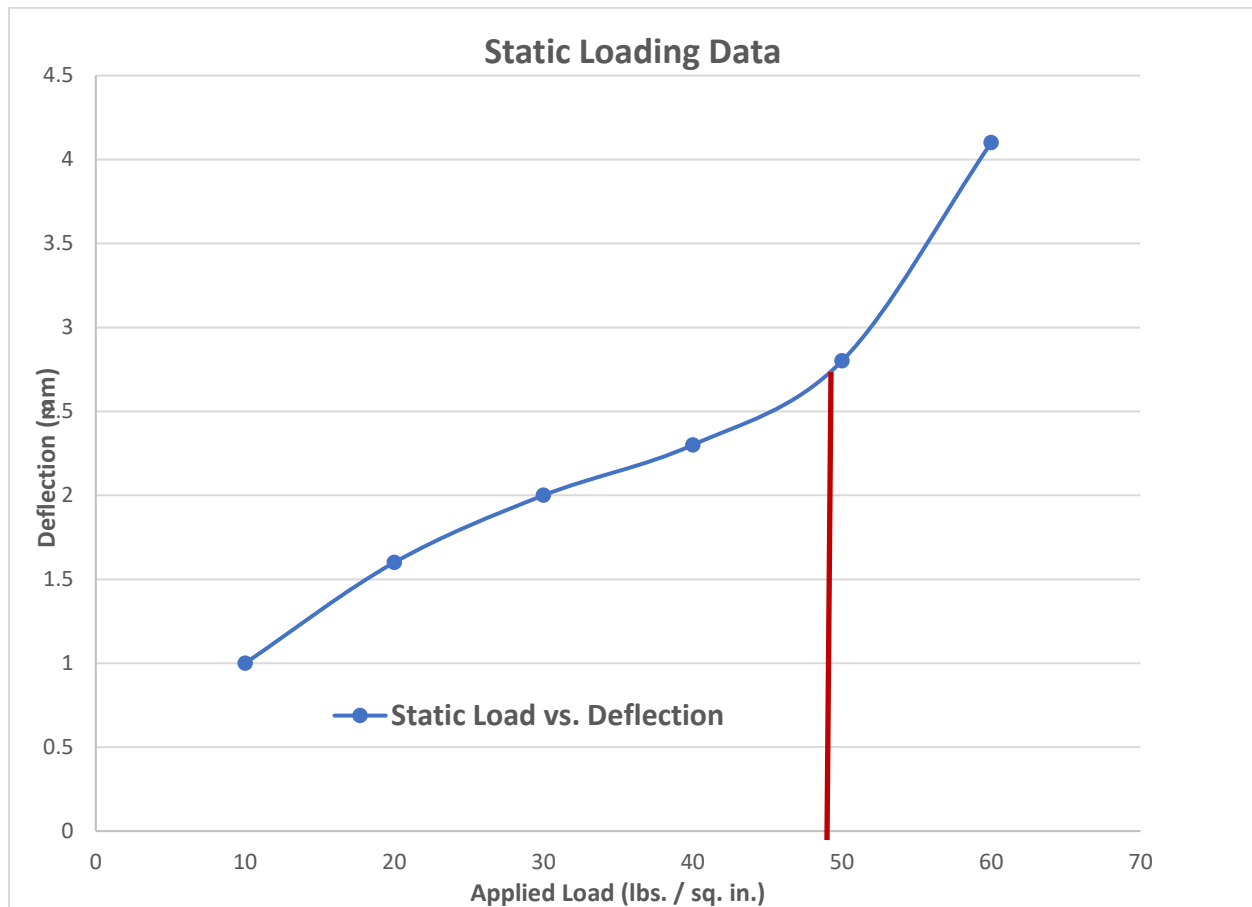
The EVA Anti-Vibration pad is designed to effectively eliminate vibrations emanating from motor driven appliances such as a furnace, or air handler. This product consists of a polymetric foam core laminated with two ribbed rubber sheets. These sheets are laminated in such a way that the ribs are 90° opposed to each other. This opposition provides a natural resistance to creep or “walking” normally associated with vibrations.

3. Application

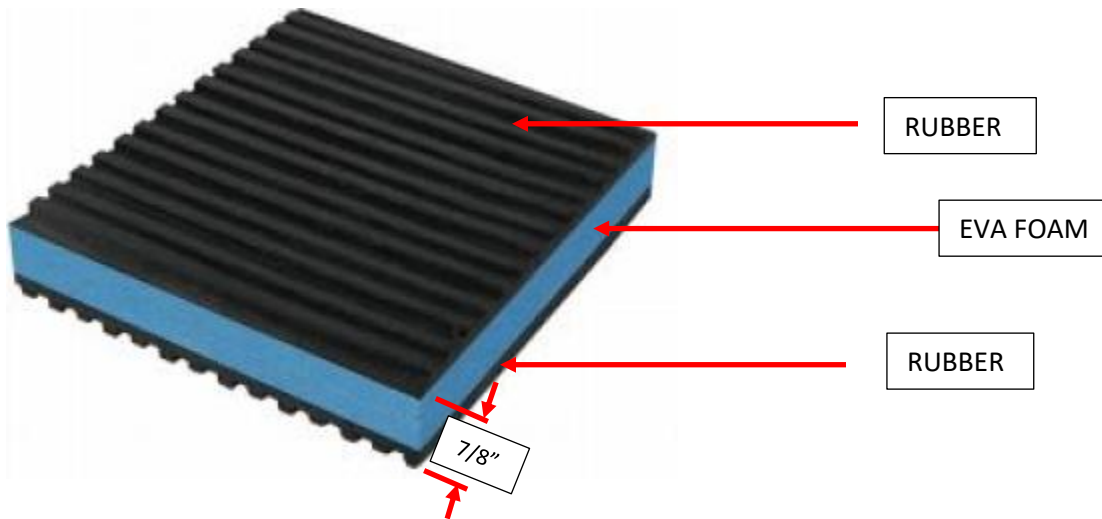
The Anti-Vibration Pad can be used in many applications, at any time there is a need to reduce vibration emanating from a motorized device. It is designed for heavy machinery, such as an air compressor, HVACR system, printer, treadmill, or any other heavy object that needs vibration or noise control.

4. Technical Data

- The rubber is used as an anti-skid surface on the top and bottom of the pad. This rubber is a styrene butadiene rubber with aggressive tensile strength and elongation characteristics suitable for the application.
- The EVA is used as a core vibration dampening material. It is constructed as a proprietary blend of ethyl vinyl acetate and other suitable enhancements. The EVA material is a polymeric foam material and is lightweight.
- The EVA pad material is suitable for storage and operation in a wide range of temperatures (from -13°F to 167°F).
- The EVA pad is highly resistant to water absorption. Additionally, the material is resistant to alkalai, acid, gasoline, oil, aromatic hydrocarbons, ketones, hydrocarbons, and ozone.
- A maximum of 340 kPa (49.3 psi) is permissible with the EVA product.



As can be seen from the above graph, at > 49.3 psi, the deflection increases dramatically.



P/N	DESCRIPTION
GP-2E	VIBRATION ISOLATOR PAD (2" X 2")
GP-3E	VIBRATION ISOLATOR PAD (3" x 3")
GP-4E	VIBRATION ISOLATOR PAD (4" x 4")
GP-6E	VIBRATION ISOLATOR PAD (6" x 6")
GP-12E	VIBRATION ISOLATOR PAD (12" x 12")
GP-18E	VIBRATION ISOLATOR PAD (18" x 18")