

**RED-LINE PADS**  
**TYPE H, E, D, S & F**

Available in a variety of densities and thicknesses to fit machine load requirements, RED-LINE PADS provide effective, low cost vibration control for machinery. Available in standard sheets of 36" X 60" (914.4mm X 1524mm) for wool and 36" X 72" (914.4mm X 1828.8mm) for non-wool. Consult the factory for quotations on cut-to-size prices.

**RED-LINE ANCHOR PADS**  
**TYPE HB, EB, DB, SB & FB**

The nylon-bonded surface of RED-LINE ANCHOR PADS provides a high coefficient of friction to effectively prevent machinery from "creeping" and "walking". These pads are not affected by most oils and solutions found in manufacturing plants. Available in standard sheets of 36" X 60" (914.4mm X 1524mm) for wool and 36" X 72" (914.4mm X 1828.8mm) for non-wool. Consult the factory for quotations on cut-to-size prices. When properly installed, RED-LINE ANCHOR PADS conform to OSHA requirements for machine anchoring.

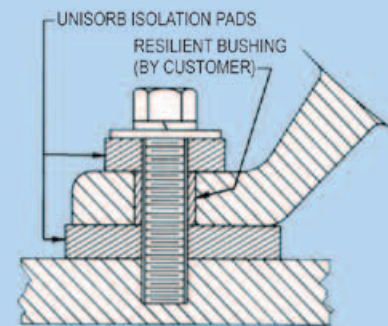
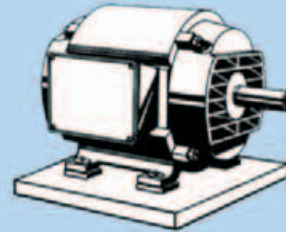
**VIBRATION ANALYSIS SERVICES**

UNISORB provides vibration analyzation services as part of its overall engineering assistance program to meet every customer's machinery installation need. Our engineers are thoroughly trained in the use of state of the art vibration analyzing equipment and are experienced in analysis of technical data collected for every machinery shock and vibration installation problem. Solving difficult machinery installation problems by providing comprehensive engineered solutions is our primary mission. Contact Unisorb Engineering Department for details.



**PRODUCT APPLICATIONS**

**BOLT-THROUGH APPLICATIONS**



This basic approach has been applied satisfactorily to equipment from 1/4 horsepower electric motors to 2,000 ton capacity stamping presses. The machine foot is completely isolated from contact with either the mounting structure or anchor bolt by isolation material. Elastomeric tubing (of the appropriate size) is used for the resilient bushing around the anchor bolt.

**CASE HISTORY**

UNISORB was contacted by a company planning to relocate 41 assorted cold headers, bolt makers and nut forming machines from one plant to another. We recommended the use of Type D-1/2 RED-LINE PADS with adhesive for proper machine installation but our proposal was initially rejected by the customer as being too expensive. They selected a competitive non-felt material which was lower in cost.

Almost as soon as the machines were installed and operating the company began to experience failure in the installations. A significant number of machines had "walked" off their pads, and in some cases were stopped only by the walls of the factory.

We were again contacted and our recommendation was to reinstall at least some of the machines on RED-LINE PADS. Once our installation was completed and the results observed, the company requested that all of the pads in the plant be replaced. Our approach to the correct application of pads is now the approved standard method with the company.