



High resolution measuring instruments such as micro balances or semi-micro balances may be susceptible to errors caused by vibrations or shocks in the environment. With this granite slab especially developed by BEL, the vibrations can be greatly reduced thanks to high performance bumpers, giving the comfort of higher accuracy results. It's highly recommended to use an anti-vibration device such this when operating high accuracy instruments such as balances, microscopes, viscometers etc...

Key features:

- High performance visco-elastic polymer bumpers
- Polished surface scratches and chemical resistant
- Adjustable feet
- Space saving alternative to full size balance tables
- No need to assembly any part, ready from the box
- Easy to move, not bulky

Overview

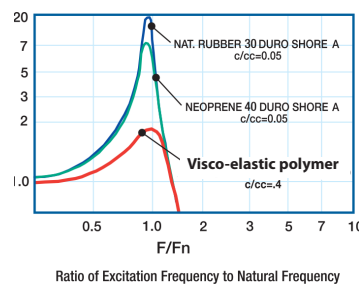
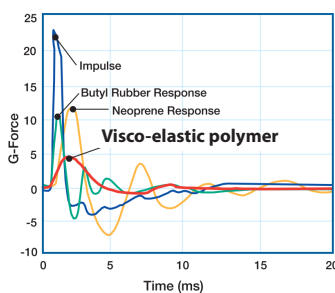
The granite slab has underneath four especially developed bumpers made by visco-elastic polymer to absorb vibrations and shocks

Controlling shock

High damping in a polymer reduces the impulse peak of a shock wave over a longer time frame. Visco-elastic polymer bumpers reduce the impact force up to 80% and brings the mass slowly to rest, they show very low rebound when compared to other materials.

Controlling vibration

Low transmissibility (amplification) at resonance shows visco-elastic polymer damping superiority over other elastomers. Low transmissibility means less damage to sensitive components. Isolation at large frequency ratios also demonstrates visco-elastic polymer's capacity to isolate vibration.



Technical specifications:

- Ordering code: BL0618
- Dimensions (mm): 400x250x80(h*)
- Weight: 16 kg
- Material: Natural granite
- Bumpers: 4 visco-elastic polymer

*Height including the 4 bumpers