

BLOCK THE SHOCK. SECURE THE SEAL.



ISOLOSS™ LS Foams

From protecting medical equipment, to gaskets and mounts, ISOLOSS™ LS foams micro-cellular foams provide resilient impact and vibration absorption, and, can be easily compressed for sealing applications. These polyurethane foams are ideal for managing difficult tolerances and mount problems. With a low compression set, LS foams provide shock control and cushioning when maintaining constant gasketing, padding and sealing.

The energy from the constant vibration and heat of running parts in machinery and equipment can cause a lot of wear and tear. In addition to being highly shock absorbent, these durable foams can also provide flame and chemical resistance in extreme environments. This adds to their ability to provide strength and longevity in applications, even in temperatures ranging from -40°F (-40°C) to 225°F (107.2°C). Beyond normal conditions, LS foam is one tough customer!

Features and Benefits

- Low compression set
- Large range of deflection forces
- Broad service temperatures
- Effective vibration isolation
- Variety of thickness and densities
- High internal strength

Potential Applications

- Post and air seals
- Enclosure and component mounting
- Securing medical equipment*
- Gap filling with constant back pressure

The data listed in this data sheet are typical or average values based on tests conducted by independent laboratories or by the manufacturer. They are indicative only of the results obtained in such tests and should not be considered as guaranteed maximums or minimums.

*Materials must be tested under actual service to determine their suitability for a particular purpose. *Not tested for use in direct skin contact.*

Warranty and Limited Remedy: Aearo Technologies LLC warrants that each Aearo Technologies LLC product meets the applicable Aearo Technologies LLC product specification at the time Aearo Technologies LLC ships the product. Aearo Technologies LLC MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If the Aearo Technologies LLC product does not conform to this warranty, the sole and exclusive remedy is, at Aearo Technologies LLC's option, replacement of the Aearo Technologies LLC product or refund of the purchase price.

Limitation of Liability: Except for the limited remedy above, and except to the extent prohibited by law, Aearo Technologies LLC will not be liable for any loss or damage arising from or related to the Aearo Technologies LLC product, whether direct, indirect, special, incidental, or consequential, regardless of the legal or equitable theory asserted.