Imagine quieter construction equipment or industrial machinery. Electronics packaging that protects its delicate contents. Easy-to-install components that protect against heat, vibration and noise.

For more than 40 years, energy control expertise from Aearo Technologies LLC has helped customers reduce unwanted noise, vibration and thermal issues while improving comfort. We design and manufacture custom solutions including absorbers, barriers, gasketing, cushioning, molded parts and more – all engineered to meet your specific needs.

Whatever your application, our technical experts will diagnose the problem with our in-house testing facilities.
Acoustic Foams & Barriers
Reduce noise levels generated by powerful equipment such as generators, medical imaging, farm machinery, pumps, engines and more. These durable urethane foams are easily installed, and are customizable to match the needs of most any application.

Vibration Isolation
Get control of noise, shock and vibrations with our isolation materials, composites and thermoplastic molding materials. We offer options for large, heavy equipment in the field and smaller applications including rotating fans, lab and office equipment.

Thermal Systems
Our easy-to-install, conformable thermal shielding helps protect critical equipment against thermal damage even in tight spaces. In transportation applications, our thermal systems help maintain a comfortable environment regardless of hot-running parts or cold environmental temperatures.

Cushioning Foams
Our cushioning foams offer support and shock control in a wide variety of applications including electronics packaging, seat cushions, and safety equipment. Our foams are soft and breathable, making them ideal for body supporting applications in the medical industry.*

Structureborne Damping
Vibrations that travel through structures not only generates loud noise, but can also damage delicate components. Our damping materials can dramatically reduce structureborne vibration to help improve the working environment and protect sensitive equipment.

Gasketing Foams
Our flexible gasketing foams are engineered for durability, with excellent resistance to chemicals, high temperatures and flame – providing air and dust seals in challenging environments.

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.

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