

BREAKING GROUND IN NOISE CONTROL

Construction and agriculture equipment are notoriously noisy. The loud engines and vibrations of heavy machinery can make it hard for drivers and coworkers to communicate in the field. And all that noise could exceed allowable limits for city ordinances.

Advanced materials from Aearo Technologies LLC are fine-tuned to treat demanding acoustic and thermal issues in the cab and engine compartments. We do the heavy lifting by taking a system approach and designing a treatment package to fit your equipment – from the ground up.



MATERIALS AND AREAS OF TREATMENT

Acoustic Foam and Fiber

Foam and fiber with a variety of protective facings treat noise and thermal issues in the engine compartment and cab

Barrier Composites

Combines acoustic foam and barriers to treat noise and thermal issues in the engine compartment and cab

Damping

Proprietary materials decrease panel structureborne vibration to decrease noise levels

Thermal

A reflective layer and foam help protect people and components from high-temperature environments

Gasketing

Provides shock control and cushioning by maintaining constant pressure to seal out the elements

Isolation Materials

Custom materials dissipate shock and vibration events that could be transmitted to dashboard instruments and engine controllers



Technical Information

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.

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