

At Ohio Valley Industrial Services, we've been creating SoundCaps™ since we were founded in 1981.

What are SoundCaps™?



SoundCaps[™] by HotCaps[™] are a direct solution to sound control for any application. They are custom designed around your 2D drawing, 3D model, or already existing system to reduce sound directly at its source. These blankets are completely removable, reusable, and constructed using the highest quality materials for both indoor and outdoor use. SoundCaps[™] are designed to handle temperatures ranging from cryogenics to +2000F.

SoundCaps™ reduce noise at the source by absorbing and reducing the reflection of sound waves. The layer(s) of fiberglass insulation act as a decoupler and absorber while the mass loaded vinyl blocks the transmission of noise from the area. SoundCaps™ are designed specifically for your application using many different thermal insulations as well as different densities of loaded vinyl, which allows a wide range of temperature ratings and insertion losses.

The combination of thermal and acoustical insulation allow SoundCaps™ to be used in many different applications, including but not limited to:

- Exhaust systems
- Compressors
- Metering Stations
- Regulators



- Fans/Blowers
- Building Penetrations
- Piping
- Turbines





Ohio Valley Industrial Services has successfully reduced noise pollution to 85 dba or less in thousands of industrial applications over the past 36 years using acoustical covers. Various combinations of sound blocking barium loaded vinyl and sound absorbing fiberglass are positioned within the cover for the most effective noise transmission loss across the sound spectrum. Our acoustical covers have been used to lower the dba on noise generating equipment such as industrial air compressors, turbines, pumps, pressure reducing valves, and gas compression stations.



