



BASF – B10LAG Vibration Control Wraps for Chemical Plant Noise and Vibration Management



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CHALLENGES

BASF was looking for a solution to address vibration-induced noise and reduce the wear and tear on their equipment. The plant's piping systems, in particular, were a significant source of vibration that led to unnecessary noise and accelerated the degradation of pipes and machinery.

SOLUTION

BASF reached out to All Noise Control to implement the B10LAG– Vibration Control Wraps. These wraps were applied to the chemical plant's pipes and machinery to reduce vibrations caused by high-pressure fluid movement and mechanical equipment. The B10LAG wraps provided pipe noise insulation wrap to absorb vibrations and reduce the noise from these mechanical systems.

Products Used:

- B10LAG– Vibration Control Wraps
- Acoustic Pipe Insulation
- Vibration Control Pipe Wrap
- Noise Control Duct Wrap

Outcome:

After applying the B10LAG vibration wraps, BASF saw a significant reduction in vibration-related noise and mechanical failures. The wraps absorbed and dampened vibrations, which reduced the noise produced by piping systems and machinery. This not only improved the working environment but also minimized downtime caused by equipment malfunctions, contributing to increased efficiency and reduced maintenance costs.