



Ford – B10LAG2 High-Performance Duct Wrap Insulation for Automotive Manufacturing Plant



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CHALLENGES

Ford needed to reduce the noise from the HVAC system, which was affecting the factory floor and causing distractions for assembly line workers. The company also needed to improve the thermal insulation of the ducts and pipes, especially in areas where heated air was being used for specific manufacturing processes. The solution had to be durable, efficient, and easy to install without disrupting the production schedule.

SOLUTION

Ford partnered with All Noise Control to install B10LAG2 – High-Performance Duct Wrap Insulation throughout the facility. B10LAG2 was selected for its superior soundproofing capabilities and thermal acoustic pipe wrap properties. The wrap was installed around HVAC ducts and high-temperature pipes to reduce noise and improve energy efficiency without interrupting production.

Following the installation of B10LAG2, Ford's manufacturing plant saw a significant reduction in HVAC system noise, leading to fewer complaints from employees and improved focus on the production line. The thermal insulation properties of B10LAG2 helped to optimize the HVAC system's performance, leading to lower energy consumption and improved temperature regulation. The plant became more efficient, and worker comfort improved, ultimately contributing to a more productive manufacturing environment.

PRODUCTS USED:

- 1. B10LAG2 – High-Performance Duct Wrap Insulation**
- 2. Noise Control Duct Wrap**
- 3. Thermal Acoustic Pipe Wrap**
- 4. HVAC Duct Sound Wrap**