



ACOUSTICAL PIPE & DUCT WRAP BARRIER

# Acoustic and Thermal Control in Beverage Packaging at Crown Holdings, Inc.

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Crown Holdings' canning and beverage production lines rely on high-speed HVAC systems, fiberglass duct wrap, and extensive industrial piping to maintain optimal production conditions. Mechanical noise generated by fans, pumps, and ductwork can transmit throughout the facility, interfering with employee comfort, operational efficiency, and overall workplace safety. Uncontrolled vibration and airborne noise also have the potential to affect sensitive production equipment and quality control processes.

To address these challenges, All Noise Control applied ANC-B10LAG Wrap Barrier across HVAC ducts, mechanical piping, and equipment enclosures throughout the plant. The mass-loaded vinyl insulation layer absorbs vibration and blocks airborne noise, while the reinforced aluminum-faced mylar ensures durability, chemical resistance, heat protection, and moisture control. With this single solution, Crown achieves a versatile acoustic system serving as soundproof duct wrap, acoustic pipe and duct wrap, pipe wrap, air duct wrap, and HVAC duct insulation wrap.

In addition to superior noise reduction, the B10LAG improves thermal performance, prevents heat loss from hot piping, and controls condensation on chilled water lines. Its quick installation over existing insulation reduces downtime, making it ideal for operational continuity. The system provides a long-lasting sound deadening duct wrap solution, enhancing workplace comfort, energy efficiency, and long-term protection for both indoor and outdoor pipe wrap applications.