



REINFORCED PERLITE PIPE COVERING

AU-1200

THE NEXT EVOLUTION OF PERLITE

SMC Industries, Inc.
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Houston, TX and
Malvern, PA Divisions

SMC's Founder developed a leading formula for perlite silicate insulation over 40 years ago. Having worked to perfect this insulation for decades in the context of evolving industry needs, SMC has now applied this unique and deep expertise to develop the best iteration of perlite pipe covering on the market.

PROVEN DEFENSE AGAINST CUI

HYDROPHOBIC, NON-WICKING, and with leachable silicates proven to inhibit corrosion on the outer surfaces of piping and equipment.

ECONOMICAL AND EFFECTIVE

Novel formulation paired with patented reinforcement yields the **STRONGEST AND MOST DURABLE** perlite silicate product on the market. Specialized packaging further protects our product during shipping, minimizing loss factor.

INCREASED STRENGTH

AU-1200 is a pre-formed rigid insulation that is quickly and easily **INSTALLED OUT-OF-THE-BOX**, reducing overall waste and installation cost.

For use on piping, equipment, and vessels for both cyclic and continuous high-temperature applications up to 1200°F (650°C).

Particularly suited for applications where the risk of CUI (corrosion under insulation) is elevated, such as harsh environments with high humidity and rainfall.

Preferred in industrial processing and power generation plants for use on austenitic stainless steel.

Asbestos-free identity system

Multi-layer applications are designed to be easily nested without modification during installation.

Meets or exceeds all ASTM C610 standards

Produced in USA with a highly automated manufacturing line based on decades of experience in the manufacturing of perlite silicate

