Sproule WR-1200®
PERLITE PIPE & BLOCK INSULATION

DESCRIPTION
Sproule WR-1200® is a pre-formed, high temperature, non-wicking pipe and block insulation composed of expanded perlite uniformly reinforced with a high strength fiber for use on systems operating up to 1200°F (650°C). It is inorganic, non-combustible and meets or exceeds the physical property requirements of ASTM C610. Sproule WR-1200 is produced with a blue visual color coding dispersed throughout the product to assure it can be identified as Asbestos Free. Integral to Sproule WR-1200 is XOX, a distinctive formula and process that inhibits corrosion to outside surfaces of pipe and equipment.

ADVANTAGES
• Pipe insulation sections shrink-wrapped with poly film for protection from abrasion during shipment
• Block insulation manufactured with reinforcing scrim beneath the outside surface enhancing structural integrity

APPLICATIONS
Because of its compressive strength, low thermal conductivity and corrosion inhibiting properties, it is an product for application on high temperature piping and equipment. In industrial processing and power generation facilities, Sproule WR-1200 is the preferred product for stainless steel piping, which is very susceptible to stress corrosion cracking at operating temperatures above 140°F (60°C). The XOX feature inhibits corrosion where moisture and chlorides may become trapped between insulation and stainless steel.

FIRE SAFETY
Surface Burning Characteristics. When tested in accordance with ASTM E84, NFPA 255, and UL 723, Thermo-12 Gold has flame spread/smoke developed ratings of 0/0.

Non Combustible. When tested in accordance with ASTM E136 as defined by NFPA 255 and NFPA 101.
Industrial Insulation Group, LLC is a Calsilite/Johns Manville joint venture. IIG manufactures MinWool-1200® mineral fiber pipe, block and a variety of other insulations; Thermo-12® Gold Calcium Silicate pipe and block insulation; Super Firetemp® fireproofing board; SprouleWR-1200® Perlite pipe and block insulation; high temperature adhesives, and insulating finishing cement.

PRODUCT CERTIFICATION
When ordering material to comply with any government specification or any other listed specification, a statement of that fact must appear on the purchase order. Government regulations and other listed specifications require specific lot testing, and prohibit the certification of compliance after shipment has been made. There may be additional charges associated with specification compliance testing. Please refer to IIG-CSP-3 for Certification Procedures and Charges. Call customer service for more information.

QUALITY STATEMENT
IIG Products are designed, manufactured and tested to strict quality standards in our own facilities. This along with third party auditing is your assurance that this product delivers consistent high quality.

The physical and chemical properties presented herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Numerical flame spread and smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions. Check with the Customer Service Office to assure current information. All Industrial Insulation Group products are sold subject to the IIG Limited Warranty and Limitation of Remedy. For a copy of the IIG Limited Warranty and Limitation of Remedy, email - info@iig-llc.com.