

IFT 1200 PIPE™

Mineral Wool Pipe Insulation



IFT 1200 Pipe™ is a mandrel wound mineral fibre insulation made from inorganic fibres, designed for steam and process mechanical piping systems operating at temperatures up to 1200°F (650°C). **IFT 1200 Pipe™** provides superior thermal, acoustical and personal protection. This high quality mineral wool insulation is non-wicking, provides high water repellent characteristics and is non-combustable.

IFT 1200 Pipe™ is a rigid mandrel wound pipe section with excellent thermal protection. It is wound in 1 meter lengths, split and conveniently hinged as a one piece pipe up to 12" pipe diameter or two piece half sections from 14" pipe diameter up to 30" O.D.

Specification Compliance

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| Standard Specification for Mineral Fiber preformed pipe insulation | CERTIFIED | ASTM C547-17 Type I, II, IV |
| Maximum Temperature Use | 1200°F / 650°C | ASTM C447-15 |
| Sag Resistance, max thickness change | 3.4% | ASTM C411-17 |
| Standard Test Method for Linear Shrinkage of Preformed High-Temperature Thermal Insulation Subjected to Soaking Heat | 0.08% | ASTM C356-17 |
| Surface Burning Characteristics | Flame Spread Index = 0 Smoke Development Index=0 | ASTM E84-17a |
| | Complies | CAN/ULC S102-10 |
| Standard Test Method for Measuring Non-Fibrous Content of Man-Made Rock and Slag Mineral Fiber Insulation | Passes | ASTM C1335-12 Reapproved 2017 |
| Standard Test Method for Thermal Insulation for Use in Contact with Austenitic Stainless Steel | Passes | ASTM C795-08 Re-approved 2013 |
| Standard Test Method for Determining the Water Vapour Sorption of unfaced Mineral Fiber Insulation | 0.7% | ASTM C1104/ C1104M-13a Reapproved for 2017 |
| Standard Test Method for Measuring Non-Fibrous Content of Man-Made Rock and Slag Mineral Fiber Insulation | Passes | ASTM C1335-12 Re-approved 2017 |

Benefits

- IFT1200 has excellent energy conservation properties that mitigate heat loss, lower operating costs and provide personal protection.
- Non-combustable in compliance with ASTM E136
- Wide range of service temperatures with an upper limit of 1200°F continuous.
- Chemically inert
- Light weight, easy to handle and fabricate.
- Low water vapour absorption
- Cost Effective
- Good Compressive Strength

Available forms and sizes

1/2" - 12". Split and hinged
14" - 30". 2 piece half sections

Standard thickness
1" - 4" in 1/2" increments

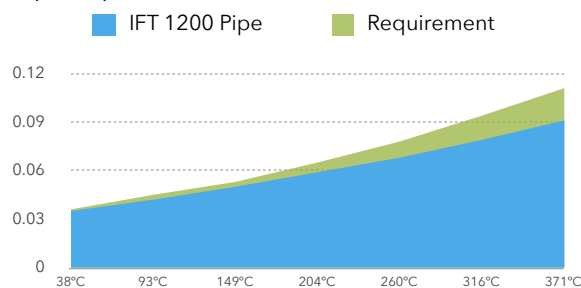
Pipe sections are 1 meter in length

Shipped in poly bags for weather protection and easy clean-up.

Thermal Conductivity

λ (W/mK)

ASTM C335



Industrial Fibre Tek strives to manufacture the highest quality of mineral wool pipe covering possible. The physical and chemical properties that are presented herein represent typical average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. Industrial Fibre-Tek has no control over installation, design, workmanship, performance results over any installation containing our products. Industrial Fibre-Tek overall liability and the remedies available are limited by the general terms and conditions of sale. For any further technical inquiries or update to date information, please call our customer service line at 1-800 IFT IS BEST