



Techmat 1200 is a 100% fiberglass blanket using non-respirable, Type-E fiberglass manufactured with state-of-the-art airlay needling equipment. This low weight and low density mat provides enhanced thermal efficiency over standard needed fiberglass felts.

Applications

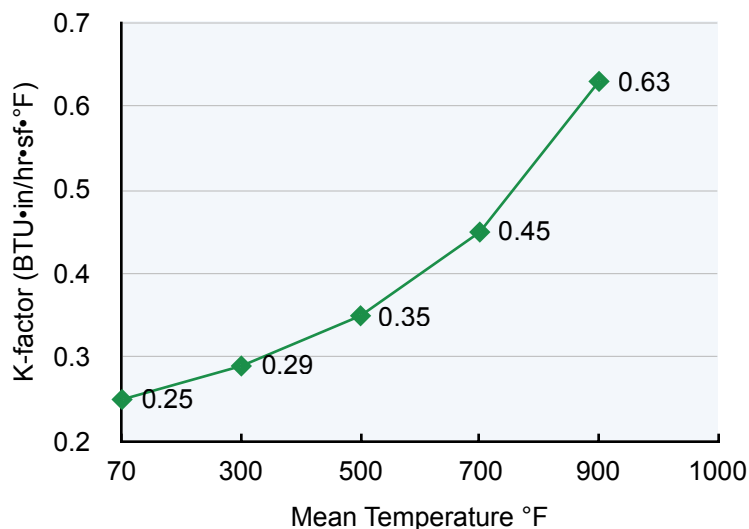
- Removable insulation pads
- Stress-relief blankets
- Heat shields
- Marine and industrial piping
- Auto catalytic converters
- Muffler and exhaust insulation
- Ship turbines
- Industrial furnaces
- Power generation equipment
- Supercharger covers
- Any other application where high-temperature protection is required

Features and Benefits

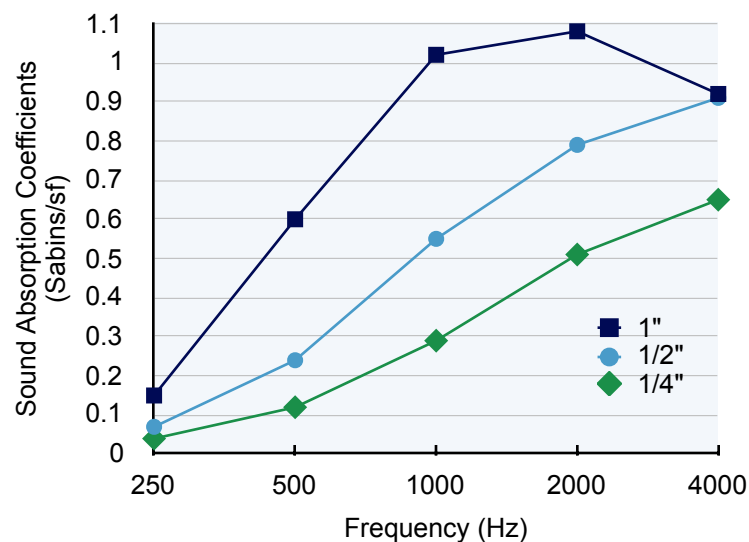
- 100% fiberglass
- Incombustible material
- Excellent product uniformity
- Low thermal conductivity at temperatures up to 1000 °F
- Excellent sound absorption properties
- Negligible moisture absorption
- Asbestos free and non-toxic
- Will not contribute to metal corrosion
- Excellent vibration resistance; will not powder
- Good drapeability
- Easily conforms to irregular surfaces
- Easily cut and fabricated

Thickness	Density	Mass	Roll Length
1/4 in.	6 lb/ft ³	2 oz/sf	150 ft. (45 m)
1/2 in.	6 lb/ft ³	4 oz/sf	75 ft. (23 m)
1 in.	6 lb/ft ³	8 oz/sf	50 ft. (15 m)
Standard widths: 48 in. and 60 in. (122 and 152 cm)			

Thermal Conductivity



Acoustical Performance



* The information included in this data sheet is subject to normal manufacturing and testing variances. It is supplied only as a technical service and is subject to change without notice.