

Expert manufacturer of customized removable insulation covers since 1996



A mechanically cross-linked glass fiber insulation blanket of uniform density supplied in thicknesses of 6.34mm (1/4"), 1.27cm (1/2"), 1.90cm (3/4"), and 2.54cm (1") that offers reliable, superior performance for temperatures up to 649°C (1200°F).

1200 Glass Mat is manufactured from a well-controlled assortment of long textile glass fibers to assure uniform mechanical bonding with no additional binders, thereby assuring insulation efficiency during extended exposure at elevated temperatures.

Applications or Advantages etc. :

- Low thermal conductivity
- Good drapeability
- U.L listed and ASTM E84
- (-0-flame spread, 0-smoke)
- Excellent vibration resistance
- Excellent sound absorption
- Non-alkaline-chemically stable
- Will not contribute to corrosion
- Odorless-will not absorb odors
- Will not sustain mold or vermin
- Conforms with MIL-I-16411 Type II

Properties :

Thickness Metric	Mass (g/m ²)	Density (Kg/m ³)	Width (cm)	Roll Length (M)	Area (M ²)	Roll Mass (Net) (Kg)
6.35 mm 1/4"	106.8 3.5 oz/ft ²	94.5 5.9 lbs/ft ³	152.4 60"	45.72 150'	69.67 750 ft ²	74.8 165 lbs
1.27 cm 1/2"	1831.0 6.0 oz/ft ²	124.9 7.8 lbs/ft ³	152.4 60"	22.86 75'	34.83 375 ft ²	63.5 140 lbs
1.90 cm 3/4"	3814.0 12.5 oz/ft ²	180.2 11.25 lbs/ft ³	152.4 60"	13.72 45'	20.90 225 ft ²	79.8 176 lbs
2.54 mm 1"	4577.5 15.0 oz/ft ²	189 11.8 lbs/ft ³	152.4 60"	13.72 45'	20.90 225 ft ²	95.7 211 lbs

Note: The values shown are typical data which are intended solely as guide in the use of products and should not be considered as guarantees.