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Glass Wool Board

Glass wool is the molten glass fibrosis and thermosetting resins is given priority to environmental protection formula of binder for processed goods, is composed of only a few microns diameter produced by glass fiber blanket of elastic body. It has a large number of small air pores, which can be used for thermal insulation, acoustic noise reduction and safety protection. It is the best material for thermal insulation and noise reduction of steel structure buildings





| Item | Unit | Index |
|-------------------------|-------|----------------------------|
| Density | Kg/m3 | 24-48 |
| Average fiber diameter | μm | 5-8 |
| Water content | % | ≤ 1.0 |
| Grade of combustibility | | Non-combustible Grade A |
| Temperature | °C | 250 |
| Thermal conductivity | w/m∙k | ≤ 0.043 |
| Hydrophobicity | % | ≥ 98 |
| Slag content | % | ≤ 0.3 |