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WOOL

GLASSMAT



Description

The Glassmat insulation is entirely made of fiberglass and is needled mechanically by means of a modern production method without addition of binders. This fiberglass mat is incombustible

Applications

The Glassmat is commonly used as an insulating material in expansion joints and protective mattresses due to its excellent insulating properties and good vibration stability.

Specifications

Technical Data

Temperature	550°C (1020°F)
% Fiberglass fiber	98%
Thickness	1/2", 1"
Density	160 kg/m ³
Thermal conductivity DIN EN 1094 (W / m / k) 50°C	0.041
Thermal conductivity DIN EN 1094 (W / m / k) 100°C	0.046
Thermal conductivity DIN EN 1094 (W / m / k) 200°C	0.060
Thermal conductivity DIN EN 1094 (W / m / k) 300°C	0.078
Thermal conductivity DIN EN 1094 (W / m / k) 400°C	0.100
Thermal conductivity DIN EN 1094 (W / m / k) 500°C	0.125

N.B. The information presented may differ from practice. We recommend conducting tests according to the conditions of use. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products. The data is subject to certain variations without notice.