

TECHNICAL DATA SHEET

Customer:

Product: Silica-glass fleece



FEATURE

VALUE

Structure

needled silica glass fleece

Glass fleece according to DIN 1259

100% silica-glass fibre

Total structure

Mass per unit area

from 400 g/m² to 1.200 g/m² available

Thickness

from 4 mm to 12 mm

Properties

Bulk density

100 to 200 kg/m³

Cold resistance

down to - 40 °C

Heat resistance

> 1000 °C

Thermal conductivity

0.037 W/mK at 50 °C

Fire behaviour

non-flammable

Vibration behaviour

resistant

Filament diameter glass fibre

> 6

Physiological behaviour

harmless

Toxicological behaviour

harmless

Description

High insulation properties (heat and airborne sound insulation) Very suitable for self-adhesive finishing or lamination with aluminium foil. This asbestos-free organic product does not contain any toxic substances and is non-irritant. Delivery as roll material or board.

Your contact

Martin Ratzel
Tel.: 0172 72 830 25
martin.ratzel@rm-vliesstoffe.de

This version replaces all previous editions and is valid from 01.01.2022.

The above information does not constitute a guarantee of properties. The suitability for the respective application must be checked. Subject to change.