

Customer:

Product: ECR glass fleece



FEATURE

VALUE

Structure

needled ECR glass fleece

Glass fleece according to DIN 1259

100% ECR 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

2,6 kg/dm³

Cold resistance

down to - 40 °C

Heat resistance

up to 750 °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. Various fields of application. Delivery in rolls or sheets/boards. Higher acid resistance than E-glass.

Your contact

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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.