

PRODUCT DATA SHEET

Date: 01.10.2022

FINOTECH® FSGTe

Fire Stop Glazing Tape expandable

Product description

FINOTECH® FSGTe is based on ceramic fibre cotton with expandable graphite, that ensures excellent thermal and physical stability up to 1260°C. FINOTECH® FSGTe is asbestos-free and can be used as thermal insulation in a wide range of application, particularly in the field of passive fire protection glazing.

FINOTECH® FSGTe is unaffected by incidental spills of oil or water. Thermal and physical properties are restored after drying.

Features

1. Low thermal conductivity and low heat storage.
2. High expansion capability.
3. Good sealing effect.
4. Asbestos-free, environmentally safe.
5. Excellent soundproof and heat insulation.
6. Expansion joint seal and insulation.



Application

- Fire protection glazing as heat insulation
- Expansion joints
- Sealing and insulating in fire protection systems

Executed Variants

Color : grey

Rolls : 10 m long

Width: 8 to 1200 mm

Thicknesses : 2 to 6 mm

Product Characteristics

Property	Value
Material structure	Light, flexible, compressible
Classification temperature	1260 °C / 2300 ° F
Expansion capability	app. 5 times
Density	220 – 250 kg/m ³
Thermal Conductivity at 200°C / 400°F	0.07W/m ² K
Color	grey



Limited Warranty

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use. Suggestion of use shall not be taken as inducements to infringe any patent. FINOTECH's product warranty confirms our products will meet always the technical data sheets values for the duration of the granted shelf-life if all advises given by FINOTECH

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