

Description

AKM – Sealbifire® S is a graphite-based, flexible and asbestos-free product in strip form. In case of fire, the fireproof intumescent material turns into foam, expanding up to 16 times its initial thickness and it is used for sealing purpose. And due to its high sealing ability, it hermetically blocks out flames, heat, smoke and gas. Its expansion pressure is rated 3.8 kg/cm². As one side of the material is self-adhesive, it is also easy to install.



Applications

- Wooden fire door and windows.
- Metal fire door and windows.
- Fire dampers.
- Lift doors.
- Fire protection gratings.
- Flame or gas penetration zones.

Main Properties

Colour	Black
Expansion Temperature, °C	≤190
Density, kg/m ³ (± 20%)	700
Sizes, mm	
Length	25000
Width	10,15,20,25,30,40,50
Thickness	2

The values given herein are typical average values obtained in accordance with standard test methods and subject to normal manufacturing variations. They are supplied as technical data and may change without notice. Contact our company to obtain detailed information.