

KM-FF108

FIRE FIGHTING GRAPHITIC GASKET SYSTEM



GENERALITY

The system is made up of a graphitic fire resistant intumescent material, to seal small crossing holes of a cable bundle. Suitable for cracks and to seal gaps of 30 mm between air-conditioned tubes and/or steel pipes and the crossed walls; to seal building joints and cracks between walls and concrete slabs compartment.

DESCRIPTION

Fire fighting graphitic sponge **KM-FF108**. Silicone fire-resistant putty **KM SEALER F**.

SIZE

1000x50mm, thickness of 30 mm.

FUNCTIONALITY

Crossing of a cable bundle through a small circular hole. Roll the sponge **KM-FF108** around the cables bundle until the hole is filled and seal both sides of the hole with fire-fighting putty **KM SEALER F**. Crossing of an air conditioned duct or metal pipe, with free small space to be sealed (< 30 mm). Insert the sponge **KM-FF108** and fill the free space between wall and plant, seal with fire-fighting putty **KM SEALER F**.

Sealing of a building joint and/or a crack between wall and concrete slab. Insert the sponge **KM-FF108** and fill the gap. Seal with fire-fighting putty **KM SEALER F**.

CERTIFICATIONS

- According to European Standard UNI-EN 1366-3, EI 180 on masonry walls.
- According to European Standard UNI-EN 1366-3, EI 120 on plasterboard walls.



TECHNICAL DATA

Color:	dark grey
Density:	225 kg/m ³
Free expansion:	2 times at 450°C in 15 min
Pressure:	5 bar at 400 °C
Flashpoint:	non-flammable
Reaction temperature:	250°C
Compressibility:	up to 50%
Dangerous reactions:	none observed
Storage:	inside room not exposed to water and moisture
Transport:	no restrictions on land no restrictions ICAO/IATA-DGR (not in direct contact with edible products)

FURTHER INFORMATION

	It does not require any precautionary measures for its use and handling
Acute effects to exposure:	none
Classification and labelling:	the material does not require any special labelling
Warnings:	none
Safety advice:	none