



EFFECTIVE FIRE PROTECTION



OGRAX-L

TDS 23.99.14-072-13267785-2019



Features

- ▶ Rolled elastic material based on oxidized graphite and rubber
- ▶ Additional reinforcing layer — calico
- ▶ Extent of expansion of 2000% (with a thickness of 1 mm)

Field of application

This material is used as a thermally intumescent sealer at the

manufacturing of fireproof doors, firewalls, fire-stop valves, smoke damper, flange connections of air ducts, elevator shafts, fire-resistant safes, etc.

Prevents penetration of fire and smoke within 90 minutes.

Fire protection material description

OGRAX-L intumescent material is flexible roll material. Can be manufactured as tape of different widths, including adhesive backing tape. The material is weatherproof.

Emits no harmful substances in service, does not form toxic compounds on contact with other substances and under influence of other factors.

Installation

Can be glued to the surface or fixed mechanically. OGRAX-L can be covered with paints of any color, wallpapers, etc. Application of the adhesive backing tape is not recommended at temperature below + 10 °C.

Characteristics

Thickness, mm	1–4
Maximum width, m	1,4
Length, m	10,5 or 15,9
Expansion ratio, %	at least 2 000 % with thickness of 1mm
Density, g/cm ³	1,0 ± 0,2

Storage and operation conditions

Storage and transportation	at temperature from -60°C to +60°C
Packing	cardboard boxes
Guaranteed shelf life	one year after manufacture date
Service life	25 years under conditions humidity up to 100% temperature from -60°C to +60°C



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