

BH-OFP

Organic fireproof plugging/sealing material

Features/Applications:

BH-OFP Organic fireproof plugging/sealing material is a new type of flexible fire blocking material, widely used for power plants, substations, power of, power tunnel, metallurgy, chemicals, telecommunications, high-rise buildings and other projects in the vertical or horizontal the wire and cable through the holes of the sealing, the material can effectively inhibit channeling flame to the room adjoining holes penetrating the spread and reduce fire losses. The production of sealing a high oxygen index, smoke less combustion process, the cable after use does not affect the current-carrying capacity and long-term flexibility, and thus the construction is convenient, easy to change cables can be reused, in particular, used in bundles cable or cable-intensive regional cable and cable, the cable and plugging the gap between other objects.

➤ Standard color: Brown.



Technical Data

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Item	Performance
Appearance	plastic solids, have a certain flexibility
Fire-resistant	≥3h
Fire-insolation	≥3h
Density	≤≤ 2.0 × 10 ⁻³ kg / m ³
Corrosion resistance	≥ 7 days, not rust, corrosion phenomena appeared
Water resistance	≥ 3 days, no swelling, no crack
Oil resistance	≥ 3 days, no swelling, no crack
damp and hot resistance	≥120h, no powdering, no crack
Freeze thawing cycle resistance	≥15 cycles, no powdering, no crack
Expansion	190%
Smoke density	Max.: 37%,SDR Grade:12
Smoke toxicity	ZA1 grade
Halogen acid gas release	0mg/g(PH Value:≥4.3,electrical conductivity:≤10μs

Use:
The organic sealing rub evenly compacting after smoothing to the holes. Sealing large holes, it can be with the inorganic materials used in conjunction with fire blocking. The organic sealing will harden when the temperature is too low, this time blocking material can be placed in warm water about 40 °C heat until slightly soft out immediately after use.

Packaging and storage :
The product is packed in plastic bags, 2KG each bag and weight 20 ± 1kg each carton, products should be stored in a cool dry place, storage temperature should not exceed 40 °C suitable.