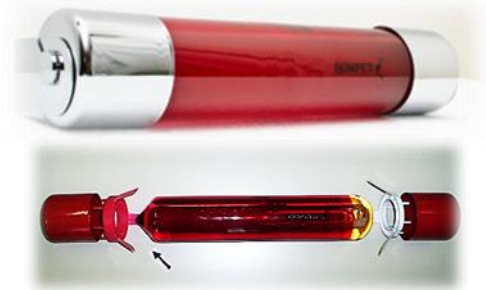


SELF-ACTIVATED FIRE EXTINGUISHING AMPOULE

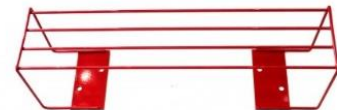
COMPOSITION

- Specially designed and shaped glass ampoule
- BONPET extinguishing liquid (600 ml)
- Plastic spacers
- Metal bearing rosettes (Painted or chrome-plated)
- Carrier



Additional & options:

- For better stabilization of the ampoule, in places of installation, where flickering occurs, we can offer special stabilizing washers, which mitigate the vibrations (flickering).



FUNCTION



When a fire breaks out in a small enclosed area and temperature rises, extinguishing liquid simultaneously begins to heat and as a result, the liquid starts to extend in the glass ampoule. When the temperature of the extinguishing liquid is approximately $85^{\circ}\text{C} \pm 5^{\circ}\text{C}$ the glass breaks into pieces which allows the liquid to drop into the area, where endothermic process begins.

The components of BONPET liquid cause a fast transport of the heat on a chemical part, using water when they get in contact with hot surface. Wet chemicals decompose into gasses (CO_2 , N_2) which suffocate fire directly on burning surface, by preventing fire to get to the oxygen. The gasses suffocate fire directly on burning surface (intensive cooling and approximately 60-times bigger volume comparing to the size of a drop) due to this relatively small quantity of chemicals is needed to effectively put out a fire.

Non-decomposed components of BONPET liquid that remain on the surface after the fire has been extinguished, have the ability to disintegrate and cool the surface, if there is a slight increase of temperature.

BONPET liquid is suitable for fire class A, B in F and the consequences from the fire class C.



Ampoule can be used in a way throwing the ampoule directly into the source of a fire.



Extinguishing with a mixture of the liquid BONPET and water (6%).

HOW TO USE BONPET AMPOULE



BONPET ampoule works with great in security in automatic mode of operation by extinguishing ELECTRICAL FIRES. It is recommended to install BONPET ampoules for keep safe and protect electrical devices, computer centres, transformers and electrical distributor systems (till 60 000 V).

AESTHETIC LOOK

BONPET ampoules go well with any interior design. BONPET ampoules come in a variety of colours, so they fit in with any interior. Ampoule is available in many colour combinations and in combination with chrome: white, white-chrome, red, red-chrome, blue-chrome.

