



### Description

ABC Powder works by firstly applying a coating to the fire which acts like a blanket suffocating the fire. Nitrogen (an inert gas) which is released during the process assists in suffocating further, while simultaneously tackling the chemical reaction of the fire, preventing the heat being formed and thereby cooling the fire.

### Features

- EN3 KiteMark approval by BSI in the UK
- High fire ratings offering maximum fire fighting ability with minimum size and weight
- Non conductive and safe on electrical equipment and fires
- Specially designed nozzle for optimum discharge accuracy & time
- Available in 1,2,3,4,6,9,12 kg and cartridge models and High Performance versions

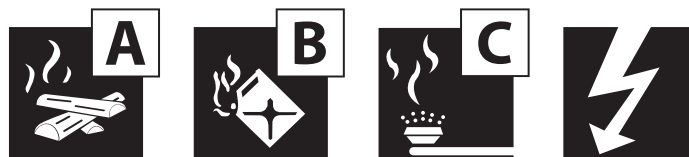
### Precautions

- It is not SAFE to use on Chlorine or Self Oxidising fuels such as certain metals.
- Not suitable for cooking oil fires.
- It should be avoided in confined spaces since the safety of the operator is at risk due to choking & impairing of visibility affecting the firefighting ability and as well the safe exit of the operator.
- It should not be used in areas where delicate, sensitive or expensive equipment is used because a discharge will damage equipment
- NOT ideal for offices due to asphyxiation, visibility and damage to electrical equipment and mess created with discharge
- NOT ideal for retail or food environments due to mess and collateral damage

### Industries of Use

- Outdoor use such as petrol stations
- Heavy industry such as large factories where no specialist equipment is used
- Chemical plants
- General industry
- Transportation industry (Trucks)

### Classes of Fire



### Technical Specification

|                       |                     |
|-----------------------|---------------------|
| Agent                 | ABC40% Powder EN615 |
| Capacity              | 12 kg               |
| Propellant            | Nitrogen            |
| Operation Temperature | -30°C ~ +60°C       |
| Working Pressure      | 14 Bar              |
| Test Pressure         | 27 Bar              |
| Discharge Time        | 23.5 Sec            |
| Range of Throw        | >6.0 mtr            |
| Hose Type             | PVC13               |
| Length                | 660 mm              |
| Height                | 625 mm              |
| Diameter              | 184 mm              |
| Filled Weight         | 16.70 kg            |
| Material              | DC01                |

### Fire Rating

| A  | B   | C | D | E | F |
|----|-----|---|---|---|---|
| 55 | 233 | ✓ | X | X | X |