

# FLAMMEX





# Firechem ABC 909



## PRODUCT DESCRIPTION

FireChem ABC 909 is a multi-purpose dry chemical powder with an ultra-high efficiency and performance in fires of class A, B, C and E (up to 1,000 volts). FireChem ABC 909 is a mixture of highly efficient mono-ammonium phosphate and ammonium sulphate ground to selected particle sizes and made resistant to influences of climatic extremes by means of flow promoting and moisture repellent additives.

Subject to extinguishing quality the minimum expected fire rating obtained using FireChem ABC 909 in a 6 kg portable fire extinguisher is 43A / 233B.

In addition to the particle surface extinguishing effect of a Class B powder, Class ABCE powders have low melting/decomposition points in the order of 150 °C to 180 °C, and when these powders are applied to hot and smouldering surfaces, the particles fuse and swell to form a barrier which excludes oxygen and thereby completes the extinguishing process and prevents re-ignition.

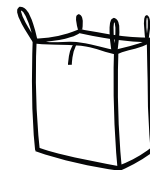
## SPECIFICATIONS

| PROPERTIES                     | TYPICAL VALUES                 |
|--------------------------------|--------------------------------|
| CHEMICAL CONTENT               | MONO AMMONIUM PHOSPHATE 88-92% |
| APPARENT DENSITY               | MINIMUM 0.95 G/ML              |
| PARTICLE SIZE                  | MAXIMUM 0.35 MM                |
| RESISTANCE TO CAKING & LUMPING | PASSES                         |
| WATER REPELLANCY               | > 2 HOURS                      |
| MOISTURE CONTENT               | < 0.25%                        |
| TEMPERATURE STABILITY          | -60°C TO +60°C                 |

## PACKAGING FOR ALL PRODUCTS



Sack  
25 Kg



Jumbo Sack  
1000 Kg

## APPROVAL FOR ALL PRODUCTS

