



## TECHNICAL DATA SHEET

### FIREBLOCK FFG

#### PRODUCT AND ADDITIVES

Potassium polyacrylate  
Montmorillonite  
Quartz  
Mica  
Stabilizers  
Thickening agents

#### PRODUCT DESCRIPTION

FIREBLOCK FFG is a fire fighting gel / suppressant. Supplied in a gel form, for the use in Fire extinguishers and Fire suppression systems that are used for the fighting and controlling of class A fires through safe and nontoxic chemical means. FIREBLOCK FFG is polymer based product with high bonding properties so that it will stick to surfaces protecting them from fire.

#### PRODUCT BENEFITS

Suitable for the use in most fire suppression systems and fire extinguishers.  
Highly concentrated  
Provides a layer on the fire (which is easily washed off) that reduces the heat to a point that the fire is extinguished.  
More effective than the use of water  
Requires less product to extinguish a fire compared to extinguishing the fire with water.  
Extinguishes fires quick and easily - saving time and labour.  
Prevents fire from reigniting  
Nontoxic and safe for people and animals

#### TYPICAL APPLICATIONS

Suitable for the use in most fire suppression systems and fire extinguishers.

#### SUITABLE SURFACES TO SPRAY

All natural and synthetic materials can be safely sprayed.

#### SHELF LIFE

FIREBLOCK FFG is hygroscopic and absorbs moisture. Keep sealed and store in a cool dry place  
Up to 5 years shelf life

#### PHYSICAL PROPERTIES

Odourless, Yellow colour gel.

#### HEALTH AND SAFETY

Safe and nontoxic to use  
Wash with large quantities of water if ingested or have contact to eyes or skin.  
See MATERIAL SAFETY DATA SHEET

#### PACKAGING

FIREBLOCK FFG is available in the following packing:  
25kg containers.  
1000kg Flow bins

#### APPLICATION:

For the use in Fire Extinguishers and Fire Suppression Systems.

#### FILM THICKNESS

Depending on the application and thickness required.

#### THEORETICAL COVERAGE

Depends on how thick you spray the gel.

#### CLEANING OF EQUIPMENT

Clean spray and container with water after use

#### CLEANING OF ITEMS SPRAYED

Spray clean water on to any item sprayed with FIREBLOCK FFG that you wish to remove the gel from.

#### OTHER INFORMATION

DATA ARE TYPICAL OF OUR NORMAL PRODUCTION AND ARE SUBJECT TO NORMAL VARIATION. THEY SHOULD NOT BE TAKEN AS A BINDING SPECIFICATION.