

PREVENTEC®

FireEx 600® - fire extinguishing gel.

Is immediately deployable without any restriction in the event of all incipient fires occurring in the home, the car, the garden and during hobby and leisure activities.

FireEx 600®

- Further outbreak of fire after extinguishing hardly possible
- Impregnates flammable and burning substances according to DIN 4102 (flame-retardant class B1)
- Cools the skin 20 times in the event of persons being on fire
- Non-toxic - not a dangerous substance
- Functional area: -15°C/5°F up to 50°C/122°F
- Fire classes A, B, C & F
- Easily removable after use (with water)
- Downscales the escape of fire effluent drastic
- Specialty applicable for burning plastics
- Easily biodegradable
- Without additional fluoric surfactant (AFFF)
- Sprays up to a range of 5 metres
- Performance guaranteed for 3 years (storability)
- No dead angle while spraying



Fire extinguishing gel... FireEx 600®

In many cases extinguishes more effectively than water, foam or powder.

WORLD-
PREMIERE

eco-neutral

easily biodegradable

Made in
Germany



PREVENTEC® FireEx 600®

www.prevento-firex.de

Fire extinguishing gel... **FireEx 600**[®]

Is immediately deployable without any restriction in the event of all incipient fires occurring in the home, the car, the garden and during hobby and leisure activities.

PREVENTEC FireEx 600[®] is simply more effective
...because of its suitability for different fire classes:



Suitable for Fire Class A
(solid materials) wood, cardboard, rubber, plastic,...



Suitable for Fire Class B
(flammable liquids) petrol, diesel, solvents,...



Suitable for Fire Class C
(flammable gases) propane up to 0.35 bar



Suitable for Fire Class F
(cooking oils and fats) up to 5 litres, deep fryers

- Especially suitable for all types of plastics
- Frost protection to -15°C
- PH neutral pH 7 ± 1,0

Information on extinguishing fires on a burning person

- For extinguishing fires on the human body safely and effectively
- Directly from the developer of special gels for protecting persons
- Better safety for emergency personnel
- Suitable for extinguishing burning barriers e.g. tyres, plastics, liquids, refuse etc.



Effect of **PREVENTEC** FireEx 600[®] in extinguishing different materials



A: Solid materials such as wood, paper, glowing substances, elastomers such as rubber, thermosets such as polyamides, smelting-forming plastics

B: Flammable liquids such as diesel, petrol, kerosene, machine oils, hydraulic oils, thermal oils, transformer oils

C: Flammable gases such as natural gas, propane and butane, methane

F: Animal and vegetable fats such as rape and sunflower oil, beef dripping and lard

The positive characteristics of Prevento[®] in the case of solid materials are based on known physical mechanisms as listed below:

- Increased range of the Prevento[®] solution even with normal pressure on the nozzle
- Good adhesion and long retention time of Prevento[®] on burning substances for an optimum use of the cooling effect
- Cooling effect thanks to bound water



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