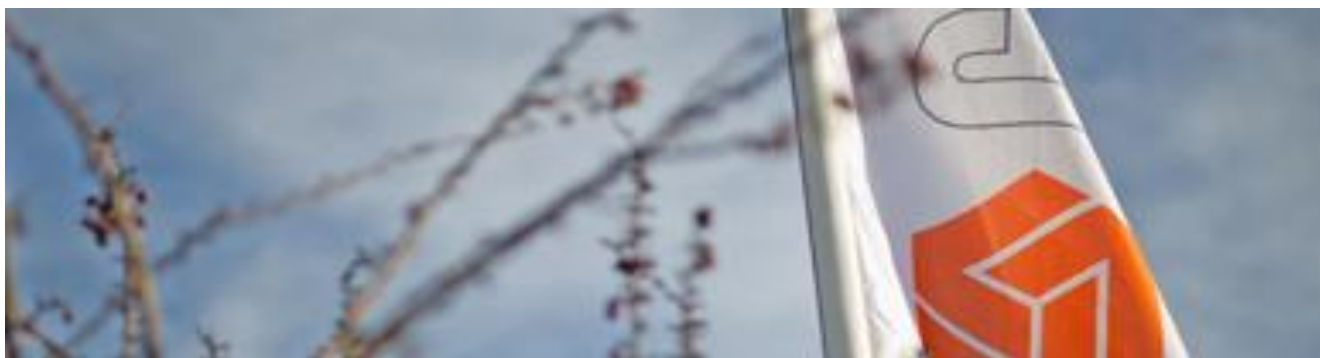




Technical Datasheet

Product name	Furex K
Brand	Furex
Market	Fire extinguishing agent

Main component	Potassium bicarbonate (90.0 ± 3.0 %)
Maximum rating	6 kg: 233B
Standard colour	Pale blue
Apparent density	87 ± 7 g/100 ml
Particle Size	Approx.
< 40 µm	72 ± 8 %
<63 µm	82 ± 5 %
>125 µm	2.5 ± 2.5 %
Fluidity	> 70 g/s
Moisture content	≤ 0.25 %
Thermal stability	-30 °C to +60 °C
Application	BC powder for fire classes B and C
Shelf life	5 years, with proper handling and storage in original closed packing

Physiological safety declaration:

There are no toxicological concerns about the handling of Furex K and its use in the event of fire.

Manufacturer's note:

All raw materials are of highest quality and carefully selected. Thanks to adding high-quality silicone oil, Furex K is highly hydrophobic and resistant to moisture and temperature fluctuations. Mixing different types of powder (ABC and BC) can lead to clumping and gas formation, which can increase the pressure in the fire extinguisher to a dangerous level.

Furex K is certified according to the current European Norms EN 615 and compatible with all common extinguishing foams.

Packaging:

Available in 1,000 kg Big Bags and 25 kg bags.