

Technical Bulletin

ABC Extinguishing Powder

Furex One

Product description				
Main component:	%	ammonium dihydrogen phosphate	11,0	± 1,0
Standard colour:		white		
Apparent density:	g/100 ml	87 ± 7		
Particle size:				
< 40 µm	ca. %	56	± 8	
< 63 µm		75	± 8	
> 125 µm		9	± 5	
Fluidity:	g/sec.	65 – 85		
Temperature stability:	°C	(-30) – (+60)		
Moisture content:	%	≤ 0.25		

Water repellency:

All raw materials used for a.m. Furex powder are carefully selected and of superior quality. With a special treatment of high grade silicones the Furex powder is hydrophobic under a wide range of temperatures and humidity.

Physiological safety declaration:

There are no toxicological objections upon a.m. Furex powder while handling properly and used in case of fire.

Durability:

No decrease of extinguishing capacity for several years, if dry stored (minimum 5 years). The appearance of lumps caused by storage pressure will disappear once the powder is moved.

Foam compatibility:

A.m. Furex powder is compatible with all common foams.

Manufacturer's note:

The mixing of different types of powder (e.g. ABC- with BC-powder) may result in caking/lumping, and the emission of gas, which will increase pressure in the extinguisher to an unsafe level.

A.m. Furex powder complies with the current European Standard EN 615.

Technical alteration reserved. This edition cancels all previous data sheets.