

Technical Bulletin

Furex ABC Genius

Product description

Main component:	%	ammonium dihydrogen phosphate	11,0	± 1,0
Standard colour:		cream, other colors available on request		
Apparent density:	g/100 ml	87 ± 7		
Particle size: < 40 µm < 63 µm > 125 µm	ca. %	56 75 9	± 8 ± 8 ± 5	
Fluidity:	g/sek.	65 – 85		
Temperature stability:	°C	(-30) – (+60)		
Moisture content:	%	≤ 0,25		
Water repellency:	All raw materials are carefully selected and of the highest quality. With the addition of high-quality silicone oil, Furex ABC Genius is protected against moisture and temperature fluctuations in a wide range of applications and is highly hydrophobic.			
Physiological safety declaration:	In case of fire there are no toxicological concerns about the handling and using of the a.m. powder			
Durability:	If stored properly, the extinguishing capacity will not decrease even after several years (at least 5 years). The storage may cause clumping, which can be loosened again by moving the powder.			
Foam compatibility:	Furex ABC Genius is compatible with all common extinguishing foams.			
Manufacturer's note:	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 ABC Genius corresponds to the current European standard EN 615.			

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