

Technical Datasheet

D-Powder of the new generation



GG-GIESSTECHNIK

Product	Furex-MagMetall D-Powder	04.03.2019
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Technical Data		EXTINGUISHING POWDER D
		MagMetall
Use:		Extinguishing powder for metal
Main ingredient:		Mixture of alkali chlorides and Erdalkali or additives
Standard color:		White / grey
Bulk density: (DIN)	g/100 ml	77 ± 7
Particle size distribution:		56 ± 8
> 40 µm		38 ± 8
> 63 µm		10 ± 5
> 125 µm		
Temperature resistance:		
from:	°C	- 60
to:	°C	+ 120
Repellent:		All raw materials are carefully selected and of the highest quality. With the addition of high-grade silicone that is MagMetall powder, waterproofed with a wide field of application of temperature and humidity, fine
Corrosion:		Since metal fire powder can be corrosive when exposed to rain, water and high humidity, it is recommended to clean the metal from the powder.
Application:		Suitable for fighting fires of Class D and all the light metals, including sodium
Health safety:		There are no toxicological objections to the handling of MagMetall and its use in case of fire.
Guaranteed shelf life:		With proper storage does not decrease even after several years of fighting ability. Possibly. Blocking by storing the product disappears when the powder is moved.
Information of manufacturer:		The mixing of different extinguishing agents and extinguishing agents can lead to clumping, formation of gas in the tank. The manufacturer is also no guarantee in this case in terms of fighting ability of the extinguishing agent.
Specifications subject to change. With this issue, all previous data sheets are invalid.		

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Frame recipe

of MagMetall

Magnesium chloride	27 – 31 %
Potassium chloride	52 – 56 %
Silicate	8 - 10 %
Additive, Hydrophobier medium...	0,1 – 2 %