



## Tech specs Dry chemicals powders D

### 1. Application

It's a dry chemical powder efficient to fight D Class Fire.

### 2. Composition

Composed of sodium borate efficient agent for D type fires. The component is treated to make it resistant to extreme weather influence by hydrophobic agents based on silicone.

### 3. Uses

Suitable for any type of manually operated fire extinguishers, as well as mobile fire extinguisher equipment and fixed installations. Nitrogen as propellant is advisable.

### 4. Appearance

Thin white powder that flows easily. It can be manufactured in any other color, upon request.

### 5. Packing

- a) For short storage periods, from 1 to 6 months, 25 kg polyethylene double bag.
- b) For long storage periods, 25 kg polyethylene bucket.
- c) 1000 kg Big Bag.

Previously mentioned packs are sent in non returnable platforms, with polyethylene film protection.

### 6. Storage

It can be stored up to 10 years, without efficiency lost, if kept in its original Packaging, in a dry and fresh place, at 65% humidity and 20°C temperature.

### 7. Physical and Chemical Properties

Parameter	IRAM Specification
Granulometry, % accumulated in nets	
% + 40 (425 µm)	0-3
% + 100 (150 µm)	0-6
% + 200 (75 µm)	4-16
% + 325 (45 µm)	16-28
Appearance	thin, homogeneous with no lumps powder
Color	white
Resistance to water IRAM methods %	90 minimum
Hygroscopicity IRAM methods %	3 maximum
Humidity IRAM method %	0.25 maximum
Sodium borate content %	85,5 – 94,5

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