

# ALOLT 120 F

## ALUMINIUM HYDROXIDE – FINE PRECIPITATED TYPE

**ALOLT 120 F** is mineral flame retardant with very fine particle size, narrow size distribution, high whiteness, purity, excellent mechanical properties and high specific surface.

### TECHNICAL DATA

Properties	Chemical Characteristics		
	unit	Guarantee Value	
Al(OH) <sub>3</sub>	%	99,4 min	
SiO <sub>2</sub>	%	0,02 max	
Fe <sub>2</sub> O <sub>3</sub>	%	0,02 max	
Properties	Physical Characteristics		
	unit	Typical Value	Guarantee Value
Moisture content (105° C)	%	0,1 – 0,2	0,5 max
Whiteness	%	99,9	98,5 min
Median particle size D50	µm	1 – 1,5	1,5 max
Specific surface area BET	m <sup>2</sup> /g	8 – 12	8 min
Electrical conductivity	µS/cm	70 – 160	200 max
Bulk density	kg/m <sup>3</sup>	250 – 400	250 min

The above values have been determined by the measuring methods and instruments of Alumina doo Zvornik.

### APPLICATIONS

**ALOLT 120 F** is mainly used as environmentally friendly flame retardant, in E&E industry, filler in different areas of applications: wire and cable, rubber, thermoplastic material, coating, industrial paper, other areas.

### PACKAGING

We offer different types of packaging depending on your production needs:

Type of packing	Bulk (t)	Big bags (kg)		Small bags (kg)	
Logistic units	Silo truck	Per pallet	Big bags - different types	Per pallet	Small bags – different types
Mass per logistic unit	25	1000		1000	25

Specific type of packaging can be offered on demand.

### LOGISTICS

In order to meet your requirements in terms of delivery, we offer different logistic solutions. Our basic offer in terms of TRANSPORTATION is:

Type of Transportation	Road transportation	Rail transportation
Packaging	In bulk or in bags on pallet.	In bulk or in bags on pallet.

Other type of delivery on demands.

