

ALOLT 90 DLS

Aluminium hydroxide – fine precipitated type

ALOLT 90 DLS is mineral flame retardant with very fine particle size, narrow distribution, high whiteness, purity and excellent mechanical properties.

Technical data

Properties	Chemical Characteristics		
	unit	Guarantee Value	
Al(OH) ₃	%	99,5 min	
SiO ₂	%	0,02 max	
Fe ₂ O ₃	%	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	0,8 – 1,2	1,6 max
Specific surface area BET	m²/g	5 – 8	5 min
Electrical conductivity	µS/cm	50 – 110	150 max
Bulk density	kg/m³	300 – 450	300 min

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

Applications

ALOLT 90 DLS 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	700, 800, 1000		720, 800, 1000	18, 20, 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.