

ALUMINIUM HYDROXIDE DRY
HYDRAL 100 P

ATH is obtained as a result of aluminum solutions decomposition in the course of Bayer process of alumina production and has a wide range of applications across industries due to its versatility.

TECHNICAL DATA

Properties	Chemical Characteristics		
	unit	Typical Value	Guarantee Value
Al(OH) ₃	%	99,5 – 99,8	99,5 min
SiO ₂	%	0,003 – 0,007	0,009 max
Fe ₂ O ₃	%	0,006 – 0,010	0,02 max
Na ₂ O	%	0,08 – 0,10	0,12 max
CaO	%	0,012 – 0,016	0,10 max
C	%	0,02 – 0,05	0,1 max
Properties	Physical Characteristics		
	unit	Typical Value	Guarantee Value
Moisture Content (105° C)	%	0,03 – 0,1	0,2 max
LOI (1000° C)	%	34,5 – 35	35,0 max
D50	µm	95 - 120	95 min
< 20 microns	%	1 – 3	3 max
< 40 microns	%	2 - 6	6 max
< 60 microns	%	5 - 15	15 max
< 80 microns	%	15 - 35	25 max
< 105 microns	%	35 - 60	60 max
< 149 microns	%	60 - 90	75 min
< 312 microns	%	100	100 min

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

APPLICATIONS

For aluminium salts production, ceramic industry, refractory materials, cement industry, glass industry filler in different areas etc.

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, 1200	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.

