

## ALUMINIUM HYDROXIDE – DRY

### HydrAl 35 B

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) <sub>3</sub>	%	99,5 – 99,8	99,5 min
SiO <sub>2</sub>	%	0,003 – 0,007	0,009 max
Fe <sub>2</sub> O <sub>3</sub>	%	0,006 – 0,010	0,012 max
Na <sub>2</sub> O	%	0,04 – 0,08	0,10 max
CaO	%	0,008 – 0,010	0,015 max
ZnO	%	0,010 – 0,014	0,015 max
Properties	Physical Characteristics		
	unit	Typical Value	Guarantee Value
Moisture Content (105° C)	%	0,1 – 0,3	0,5 max
LOI (1000° C)	%	34,0 – 34,5	35,0 max
Whiteness	%	91 – 94	90 min
Bulk density	kg/m <sup>3</sup>	900 – 1050	850 min
Oil Absorption (Linseed oil)	ml/100g	15 – 20	25 max
D50	µm	32 – 38	30 min

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

#### Applications

For catalyst 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)	
Logistic units	Silo truck	Per pallet	Big bags - different types
Mass per logistic unit	25	1000	

*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.*