

ALUMINIUM HYDROXIDE DRY  
**HYDRAL 20 MX**

**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	%	0,12 – 0,18	0,25 max
CaO	%	0,008 – 0,010	0,015 max
ZnO	%	0,014 – 0,018	0,025 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	%	92 - 96	90 min
Bulk density	kg/m <sup>3</sup>	950 – 1050	900 min
Oil Absorption (Linseed oil)	ml/100g	15 – 20	25 min
D10	µm	1 – 3	5 max
D50	µm	20 – 25	18 min
D90	µm	90 – 110	115 max

*The above values have been determined by the measuring methods and instruments of 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)		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.*

