

## PRODUCT DATA SHEET

### WHITE ALUMINIUM HYDROXIDE – ATH

Main application: Filler for different materials

Chemical Characteristics			
		Typical content	Guaranteed limits
Al <sub>2</sub> O <sub>3</sub>	[%]	65.0 – 65.5	64.5 min
SiO <sub>2</sub>	[%]	0,003 – 0,006	0,008 max
Fe <sub>2</sub> O <sub>3</sub>	[%]	0,005 – 0,008	0,010 max
Na <sub>2</sub> O <sub>total</sub>	[%]	0,20 – 0,30	0,35 max
CaO	[%]	0,008 – 0,012	0,015 max
CuO	[%]	0,0010 – 0,0020	0,0025 max
TiO <sub>2</sub>	[%]	0,0013 – 0,0018	0,002 max
ZnO	[%]	0,0008 – 0,012	0,015 max

Physical Characteristics			
		Typical range	Guaranteed limits
Moisture (100 °C)	[%]	8 – 10	11 max
Loss on ignition L.O.I. (1000°C)	[%]	34 – 35	35 max
d <sub>50%</sub>	[µm]	40 - 50	55 max
> 45 µm (wet sieve)	[%]	50 - 60	65 max
< 12 µm (wet sieve)	[%]	3.0 – 7.0	2.0 min
Whiteness	[%]	91 - 94	90 min

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

Product is available in bulk, containers or packaged depending on our customer requirements and available for delivery in the following modes of transport:

- Road - bulk and pallets
- Rail - bulk and pallets

Compliance: This product is REACH compliant, ask Alumina doo for the associated REACH registration details.