

ZEOLITE 3A – 50%

ZEOLITE 3A - 50 is a white powder of high purity. Highly crystalline three-dimensional structure makes this material an excellent adsorbent and molecular sieve in many chemical and industrial processes.

TECHNICAL DATA

| Properties | Chemical and Physical Characteristics | | |
|--|---------------------------------------|---------------|-----------------|
| | unit | Typical Value | Guarantee Value |
| LOI (1000° C, 1h) | % | 20 | 17 – 23 |
| Water adsorption Capacity (50% relative humidity, 20° C) | % | 25 | 23.5 min |
| Potassium Ion Exchange Capacity | %, mol | 50 | 47 - 55 |
| pH (10% water suspension) | | 11 | 10 – 11.5 |
| Particle size distribution | | | |
| D50 | µm | 4 | 3 – 6 |
| Mean diameter, SEM | µm | 3 | 2 – 4 |
| Cristallinity XRD | % | 100 | 100 |
| Visual inspection | - | Light ivory | - |
| Chloride Content | ppm | | 300 max |

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

APPLICATIONS

Mainly used as a molecular sieves and desiccants in various processes chemical construction, pharmaceutical industry (in the process of drying, refining and purification of various liquid solutions and gases in the oil and chemical industry).

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 | 500, 600, 1000, 1200 | |

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.

