



JING ZUAN CHEMICAL  
鲸 钻 化 工

## JINGZUAN JZ100K

Product Description: JINGZUAN JZ100K Hydroxy Ethyl Cellulose (HEC)

Application / Advantages: The use of JINGZUAN JZ100K is multipurpose.

JINGZUAN JZ100K has a very stable purity and viscosity property. Main applications are as following:

- Real stone paint
- Oil drilling
- Latax paint
- Multi-color coating
- Detergents

|               |                          |             |
|---------------|--------------------------|-------------|
| Form          | Dust                     |             |
| Resolution    | Water Soluble            |             |
| Viscosity     | 80,000-100,000 MPa · s   | NDJ-1       |
| Ph            | 6.5~7.5(2% solution)     |             |
| Ash content   | Max 5%                   | ASTM D-2364 |
| Particle Size | <149 or 125 μ m:min. 95% |             |

Note:1: viscosity was measured in NDJ-1 viscometer with 2% aqueous neutral solution.

20°C, 2.55/ s

### Health:

JINGZUAN JZ100K products have been widely measured with both acute and long-term studies. These long-term studies include many species, including human. The safety of these studies has been confirmed in many applications. If there is an excessive amount, the powder may cause mechanical disturbances in the eye or skin. Under normal circumstances, it causes no significant harm to health in its use.

### Bum-ability:

Cellulose Ether products are organic polymers that can ignite in the presence of heat and oxygen in the environment. Fire can be extinguished by known methods, provided that it avoids increasing dust with water jets. The JINGZUAN JZ100K began to rot at approximately 200°C and the ignition temperature is >360 ° C. The JINGZUAN JZ100K can easily burn and spread fire. JINGZUAN JZ100K products should not be include with peroxides or other oxidation agents like other organic chemicals.

### Packaging and Storage :

JINGZUAN JZ100K is packed in 25KG Net weight paper bags with a surface made of polyethylene. 50 torba 1000kg net loaded on pallets. We recommend unloading the packages from the bottom. Empty paper bags can be burned or recycled. Unopened bags can be stored for several years.

The JINGZUAN JZ100K is an easy product to spoil. The product must be stored in its original package and heat-free in dry and clean environments. The product is hydrophilic. Packaging is selected from the vein and not to enter or exit. But if it is not kept in a dry environment, it can increase the water content of the packaged product.

JINGZUAN JZ100K can last a long time in closed containers or if kept room temperature and dry in the original package. In high viscosity products, some viscosity decrease can be observed in products stored for a long time (more than 1 year). JINGZUAN JZ100K absorbs water from the desirable air. Once the package is opened, it must be closed again and tightly connected.