

Sapphire rod coolant DK-760E

【Performance and use】

DK-760E sapphire rod digging coolant is used with diamond tools in the sapphire crystal rod digging process. It is composed of a variety of surfactants, lubricants, anti-wear agents, anti-rust additives and other additives. It has good lubrication, cooling, cleaning and excellent anti-rust properties, and is a water-based environmentally friendly product. It is easy to use, non-irritating to the skin, and does not corrode tools and equipment during long-term use.

【Product advantages】

1. Excellent lubricity, cooling, cleaning and rust resistance.
2. Easy to use and not irritating to the skin.
3. No corrosion to tools and equipment.

【The main technical parameters】

project	Technical indicators	Testing method
Exterior	green transparent liquid	Visual inspection
pH value	9.5 ± 0.5	GB6144-85
Defoaming property (ml)	≤2	GB6144-85
Specific gravity (g/ml)	1.10 ± 0.10	Hydrometer
Surface tension (dyn/cm)	≤30	GB6144-85
Storage stability	qualified	GB6144-85
corrosive	Grade A cast iron	GB6144-85
Rust resistance	Grade A cast iron	GB6144-85

【Instructions for use】

1. Dilute the original solution with 10-20 times tap water or deionized water to become the working solution.
2. During use, the consumed working fluid can be replenished at a concentration of 3-5%.
3. Try to avoid mixing with other oil products.

【Package】

18L/barrel, 25L/barrel, 200L/barrel.

【Note】

1. This product should not be mixed with other emulsions, semi-synthetic liquids, and fully synthetic liquids, because even if the system contains a small amount of rotten residual liquid, it will affect the use effect of the new liquid.
- 2.the production batch is not the same, the cutting fluid may have color differences, does not affect the normal use.