

Molybdenum Disulfide Water-based High Temperature Oil KT-300

【Product Composition】

Dremfu Molybdenum Disulfide Water-based High Temperature Oil KT-300 is formulated by blending refined synthetic base oil with molybdenum disulfide, high-temperature antioxidants, anti-wear, rust inhibitors, and other additives through high-temperature heating. It possesses excellent high and low-temperature performance, a high viscosity index, and exhibits no coking under high temperature and pressure. It offers good lubrication and can be used within the temperature range of -15°C to 600°C.

【Product Application】

This product is suitable for use on high-temperature transportation bearings and transmission chains (such as paint production line chains, coating equipment, ovens, bearing conveyors in glass factories), as well as polypropylene biaxial film stretching machines, SMT production lines, hot setting machines (width setting machines) in the textile printing and dyeing industry, and lubrication of tracks and chains of SST resin finishing machines.

【Product Advantages】

1. Excellent high-temperature oxidation stability, minimal coking, and carbon deposition, which can keep the chain clean for a long time, improving production efficiency.
2. Biodegradable, low evaporation loss, less oil consumption, and no environmental pollution, meeting energy-saving and environmental protection requirements.
3. Good low-temperature fluidity, with good machine cold start performance in winter.
4. Good viscosity-temperature performance, excellent high-temperature lubrication, effectively reducing chain wear, and capable of withstanding heavy loads.

【Main Technical Parameters】

Model	Appearance	Density @ 15°C kg/l	Pour Point °C	Viscosity at 40°C mm ² /s	Flash Point (Open Cup) °C
KT-300	Black Liquid	0.87	-15	472	None

【Instructions for Use】

1. This product is a ready-to-use lubricant and does not require water addition. It can be directly added and circulated for use.
2. It can be applied using an automatic lubrication system or by brushing with a brush.

【Precautions】

1. Different brands, qualities, and models of high-temperature oils should not be mixed.
2. Before using the high-temperature oil, clean the lubrication area thoroughly and apply it for optimal performance.

【Packaging】

Uniform packaging specifications, new white or yellow plastic drums: 5KG/drum, 15KG/drum