

SUPER MULPUS 2,5,10

A HIGH QUALITY SPINDLE OIL

SUPER MULPUS is a superior spindle oil that has been highly refined from carefully selected base oils and combined with rust and oxidation inhibitors. Its three grades vary in viscosity from the very low 2 mm²/s to the moderate 10 mm²/s(at 40°C).

SUPER MULPUS provides superb performance when used as a bearing lubricant for high precision industrial machinery or as a hydraulic fluid for gauges, remote control devices, and other precision hydraulic equipment.

● SPECIAL FEATURES

1. Excellent Oxidation Stability

SUPER MULPUS has a long service life, because it has been blended with superior oxidation inhibitors to keep to a minimum the oxidation and deterioration caused by heat, air, etc.

2. Excellent Rust and Corrosion Prevention

SUPER MULPUS has also been provided with superior rust prevention, so rust will not form even if water enters the lubrication system.

SUPER MULPUS does not corrode iron or copper alloys, so it can be used with confidence even in centralized oiling systems that use copper tubing because it will not damage the bearing material.

3. Excellent Antifoaming Characteristics

The superior antifoaming capability of SUPER MULPUS eliminates disrupted operations caused by foaming and prevents early deterioration.

4. High Viscosity Index, Low Pour Point

SUPER MULPUS uses highly refined base oils and has a high viscosity index and low pour point. These factors ensure smooth lubrication and operation even under changes in usage temperature.

● GRADES

SUPER MULPUS comes in three grades: 2, 5, and 10. These numbers indicate each grade's approximate viscosity (mm²/s) at 40°C.

● APPLICATIONS

1. As a lubricant for high-speed bearings in manufacturing machinery, textile machinery, etc.
2. As a lubricant for precision machinery.
3. As a hydraulic fluid for gauges and hydraulic remote control equipment.
4. As a lubricant for components needing high quality, low viscosity lubricating oils.

● SHIPPING CONTAINERS

200-liter drums and 20-liter cans.

TYPICAL TEST DATA FOR SUPER MULPUS 2,5,10

Type of SPINOX S		2	5	10
Viscosity (40°C)	mm ² /s	2.23	4.48	9.66
(100°C)	mm ² /s	1.02	1.62	2.60
Viscosity index		124	110	99
Flashpoint(COC)	°C	106	118	160
Pour point	°C	-30	-30	-25
Color(ASTM)		L0.5	L0.5	L0.5
Rust prevention(distilled water, 24 h)		No rust	No rust	No rust
Copper corrosion(100°C,3 h)		1	1	1



Handling Precautions

▼ Follow the following precautions when handling this product.

- Read this product's Material Safety Data Sheet before using the product.
- Obey all applicable laws and regulations concerning the handling and disposal of this product, particularly laws and regulations related to fire safety, the treatment and disposal of waste and sewage, the prevention of water and ocean pollution, and workplace safety and hygiene.

Please request the Material Safety Data Sheet where you purchased this product.

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