Lubricants info.



Idemitsu Kosan Co.,Ltd.

Lubricant Product Information



Daphne Super Slide Series

Description

A superior multi-purpose oil formulated with highly refined paraffinic base oil incorporating various additives such as oxidation inhibitor, rust prevention additive, anti-foaming and oiliness agents to provide excellent performance.

Application

Recommended for use as a slideway lubricant for various machine tools. It is also most efficient as a lubricating oil for bearings, gears and hydraulic systems.

Characteristics

- 1. **Excellent Oxidation Stability** A combination of oxidation inhibitor and highly refined paraffinic base oil assures excellent oxidation stability under severe operating condition and assures longer oil life
- 2. **Excellent Anti-Stick-Slip Properties -** Addition of special oiliness agent gives this oil excellent anti-stick-slip properties which makes it most suitable for slideway lubrication
- 3. **Excellent Demulsibility -** Extremely quick separation with water prevents it from emulsifying with water makes it most suitable for preventing hydraulic and slideways from troubles caused by mixing water soluble cutting fluid and machine lubricants
- 4. Superior Anti-Corrosion & Anti-Rust Properties Effective rust preventive agent and corrosion inhibitor prevent corrosion caused by water and acid produced through deterioration process

Packing

20L pail, 200L drum

The information provided is to our best knowledge, true & accurate, subjected to change without notification due to continual product research and development. All recommendations or suggestions are without guarantee since the conditions of use are beyond our control. The manufacturers do not accept liability for any loss or damage, however arising, which results directly from the use of such information, nor do we offer any warranty of immunity against patent infringement.

Daphne Super Slide Series 22/11/2012





Idemitsu Kosan Co.,Ltd.

Lubricant Product Information



Typical Specifications	<u>Daphne Super Slide Series</u>		
Available Grades	<u>32</u>	<u>46</u>	<u>68</u>
Colour	L1.5	L2.5	L2.5
Density 15 °C g/cm ³	0.873	0.878	0.882
Flash Point (COC) ^o C	218	216	228
Viscosity, cSt @ 40 °C	32.92	46.57	68.09
@ 100 °C	5.64	7.12	8.99
Viscosity Index	110	112	106
TAN (mgKOH/g)	0.60	0.56	0.59
Copper Corrosion (100°C x 3h)	1(1b)	1(1b)	1(1b)

The information provided is to our best knowledge, true & accurate, subjected to change without notification due to continual product research and development. All recommendations or suggestions are without guarantee since the conditions of use are beyond our control. The manufacturers do not accept liability for any loss or damage, however arising, which results directly from the use of such information, nor do we offer any warranty of immunity against patent infringement.

Daphne Super Slide Series 22/11/2012