

Technologically Advanced Lubricants from Japan

Products / Industrial /

Lubricant Product Information

Daphne Multi Way 68 MT

Description

Daphne Multiway MT series is a series of high performance, premium grade slideway oil. They have been specially formulated with highly-refined paraffin base oil combining with various additives such as oiliness agent, anti-oxidant and stain inhibitor to provide excellent and effective slideway performance.

Application

Daphne Super Multiway MT series are a range of slideway oil which can be used for all machine tools (eg: CNC machining centers). They are especially recommended for use in cutting machines which use water soluble cutting oil.

Characteristics

1. Excellent slideway Performance - prevents stick-slip by providing smooth sliding regardless of the size of the load or the sliding velocity

2. Excellent slideway oil for water soluble cutting fluid

- i) Excellent hydrolytic stability and resistance to being washed off by water soluble cutting fluid.
- ii) Even when it is mixed into water soluble cutting fluid, it does not increase the rate of decomposition or bad odour of the water soluble cutting fluid.
- 3. Excellent in preventing emulsion destruction (separation) of watersoluble cutting fluid
- 4. Excellent oxidation stability, maintaining it's characteristics and properties over long term usage.
- 5. Excellent water-separation properties preventing emulsification with water-soluble cutting fluid in the coolant tank.

Packing

20L pail, 200L drum



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Typical Specifications

	TYPE OF METHOD	68MT
Color	ASTM D-1500	L1.5
Density 15 °C g/cm ³	ASTM D-4052	0.8846
Flash Point (COC) oC	ASTM D-92	244
Viscosity, cSt@ 40 oC	ASTM D-445	67.74
@ 100 oC	-	8.897
Viscosity Index	ASTM D-2270	105
Pour Point oC	ASTM D-6749	-30.0
TAN (mgKOH/g)	ASTM D-974	0.23
Copper Corrosion	ASTM D-130	1(1b)
(100 oC x 3h)	-	-

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