

## 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 water-soluble 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

## Daphne Multi Way MT Series

### Typical Specifications

	<b>TYPE OF METHOD</b>	<b>68MT</b>
Color	ASTM D-1500	L1.5
Density 15 °C g/cm <sup>3</sup>	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)	-	-