



# Daphne Multi Way MT Series

## 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

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**Lubricant Product Information**

20L pail, 200L drum

**Typical Specifications****Daphne Multi Way MT Series**

	<b><u>32MT</u></b>	<b><u>46MT</u></b>	<b><u>68MT</u></b>
Colour	L1.0	L2.0	L1.5
Density 15 °C g/cm <sup>3</sup>	0.8741	0.8788	0.8846
Flash Point (COC) °C	230	230	244
Viscosity, cSt @ 40 °C	31.12	45.19	67.74
@ 100 °C	5.423	6.894	8.897
Viscosity Index	109	108	105
Pour Point °C	-32.5	-27.5	-30.0
TAN (mgKOH/g)	0.22	0.21	0.23
Copper Corrosion (100 °C x 3h)	1(1B)	1(1B)	1(1B)

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