



# **Daphne Mist Multi MU Series**

**High Performance Multi-purpose Machine Oil**

## **Description**

Daphne Mist Multi MU Series is formulated with highly refined hydrotreated base oil and additives for rust prevention, inhibition against oxidation, anti-foaming and special oiliness agent.

## **Application**

It is a premium grade multi-purpose machine tool lubricant for bearings, gears, slideway and hydraulic systems. It is especially suitable for TACO made CPL lubrication system.

Recommended for most lubrication system type: oil bath, circulation and forced lubrication.

## **Characteristics**

1. Excellent atomization ability forming stable & even oil mist particles.
2. Excellent oxidation stability for long-term usage.
3. Excellent anti-wear protection for bearings and gears.
4. Prevents malfunction of hydraulic and lubrication systems by preventing sludge formation from the contamination of water-soluble cutting oil.
5. Excellent slideway lubrication by preventing stick-slip problems.
6. Good VI performance reduces cycle time and warm-up time in machine operations.

## **Packing**

20L pail, 200L drum

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## Lubricant Product Information



### Typical Specifications

### Daphne Mist Multi MU Series

|                                   | <b>ASTM<br/>METHOD</b> | <b><u>MU 32</u></b> | <b><u>MU 68</u></b> |
|-----------------------------------|------------------------|---------------------|---------------------|
| Colour                            | D-1500                 | L1.5                | L2.5                |
| Density 15 °C g/cm <sup>3</sup>   | D-4052                 | 0.8691              | 0.8747              |
| Flash Point (COC) °C              | D-92                   | 210                 | 234                 |
| Viscosity, cSt @ 40 °C            | D-445                  | 29.98               | 64.32               |
| @ 100 °C                          |                        | 5.340               | 8.751               |
| Viscosity Index                   | D-2270                 | 112                 | 109                 |
| Pour Point °C                     | D-6749                 | -40.0               | -25.0               |
| TAN (mgKOH/g)                     | D-974                  | 0.18                | 0.13                |
| Copper Corrosion<br>(100 °C x 3h) | D-130                  | 1(1B)               | 1(1B)               |

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