

# DAPHNE SUPER SLIDE 68

## Description

This product is suitable for every slideway of machine tools, especially in the machining process of using water-soluble cutting oil.

## Features & Characteristics

DAPHNE SUPER SLIDE can extend coolant life with our unique “Bacterial control technology” and the effect can be maximized if using it together with Idemitsu Water soluble cutting oil.

- (1) Excellent lubricating ability Excellent anti-oil staining properties.
  - Regardless of the magnitude load and sliding velocity applied to the slideway,
- (2) Excellent combination with water-soluble cutting oil
  - This product uses an oil-based improver that is not easily hydrolyzed and washed away by water-soluble cutting oil.
  - Even if this product is contaminated with water-soluble cutting oil, it can maintain coolant life.
  - This product does not contain any metal components that can cause demulsification of water-soluble cutting oil.

## Chemical and Physical Properties

Test Item	Test Method	Unit	Result
Density at 15°C	ASTM D4052	g/cm <sup>3</sup>	0.884
Viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	66.0
Viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	8.8
Viscosity Index	ASTM D2270	-	105
Acid Number	ASTM D664	mgKOH/g	0.44
Color(ASTM)	ASTM D1500	-	L1.5
Flash point(COC)	ASTM D92	°C	234

## Package

200L D/M, 20L P/L

- Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provide in the Safety Data Sheet (SDS) are followed.

- SDS is available upon request through your sales contract office, or via the internet.  
<https://www.idemitsu.com/jp/business/lube/>

- Due to continual product research and development, the information contained herein is subject to change without notification.

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