

SUPRA SLIDE BIO 68

Biodegradable slideway oils

DESCRIPTION

SUPRA SLIDE BIO 68 is a high performance slideway oil dedicated to the lubrication of machine-tools formulated with synthetic and natural esters, anti-wear, anti-oxidation and anti-corrosion additives.

RECOMMENDED APPLICATIONS

SUPRA SLIDE BIO 68 is designed to meet requirements for low friction, good dampening properties, excellent demulsibility and protection of precision machine tools. Especially formulated for harsh conditions and when a high-performance biodegradable oil is needed.

ADVANTAGES

- Protection anti-corrosion and anti-wear.
- Excellent frictional properties to eliminate stick-slip even at low speed and high load.
- Compatible with elastomers.
- Can be used over a wide range of temperatures thanks to the high viscosity index.
- Excellent oxidation resistance
- Without zinc
- Biodegradable

SPECIFICATIONS

SUPRA SLIDE BIO 68 meet the following requirements:

- DIN 51524 Parte 2a HLP
- AFNOR E-48603 HM-HV
- Vickers M 2950 S (35VQ25 pump)
- Denison HF-0

TECHNICAL INFORMATION

| TYPICAL CHARACTERISTICS | UNITS | METHODE | SUPRA SLIDE BIO 68 |
|-------------------------|-------|-------------|--------------------|
| Density at 20°C | Kg/L | ASTM D 7042 | 0,927 |
| Viscosity at 40°C | mm²/s | ASTM D 7042 | 71,1 |
| Viscosity at 100°C | mm²/s | ASTM D 7042 | 13,3 |
| Viscosity Index | - | ASTM D 2270 | 195 |
| Flash point | °C | ASTM D 92 | 304 |
| Drop point | °C | ASTM D 97 | -20 |
| Biodegradability | % | OECD 301 B | > 60 |

The specifications are given for information purposes only and may need to change.

RECOMMANDATIONS

The safety data sheet of this product is available at www.motul.com.

Our product contains natural additives which are likely to modify the color of the concentrates without altering its performance.

To give our customers the latest technical developments, the general characteristics of our products may vary. All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment.

The specifications of our products are definite only at the time of order and are subject to our general sale and guarantee conditions.

The data in this data sheet correspond to our current state of knowledge and experience at the time of publication and should inform the experienced reader about the possibilities of application. They do not, however, constitute a guarantee of the suitability of a product or an assurance of properties for a specific application. They do not release the user from the obligation to test the selected product before use and to validate its use according to his own parameters.

We recommend an individual consultation with our technical advisors.

Samples are also available for testing upon request and if possible. MOTUL products are constantly being developed.

For this reason, MOTUL reserves the right to change all the data contained in this data sheet at any time and without prior notice.