

PRODUCT: SLICK UNIVERSAL LUBRICANT

**USE:** Biodegradable multifunctional synthetic lubricant

#### GENERAL INFORMATION

SLICK is a high quality synthetic lubricant synthetized from non-petroleum based renewable raw materials. It is a biodegradable product.

# PROPERTIES AND BENEFITS

- ✓ Excellent lubricity: deliver a tough lubricant film between moving parts
- ✓ Good adhesiveness and affinity toward metals
- ✓ Good wettability
- ✓ Not dryable
- ✓ Excellent low temperature behaviour
- ✓ Good stability toward oxidation and aging processes
- ✓ Partially compatible with mineral and PAO based lubricants
- ✓ Totally compatible with most common elastomers
- ✓ Preserves work place hygene conditions
- ✓ Biodegradable more than 60% (test **OECD 301B**)

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## **APPLICATION**

Slick is suitable for a wide range of applications where good lubricity, corrosion inhibition, antiwear and antioxidant performances are required.

Slick is suitable to use where environmental-friendly products are desired.

## TYPICAL CHARACTERISTICS

|  | Method                                    | Units                  | Slick                          |
|--|---|------------------------|--------------------------------|
| Properties<br>ISO Viscosity<br>Grade                           | ISO 3448                                  | -                      | -                              |
| Apparence<br>Kinematic<br>Viscosity @<br>100°C                 | Visual<br>ASTM D7042                      | -<br>cSt               | Clear and bright 18.7          |
| Kinematic<br>Viscosity @<br>40°C                               | ASTM D7042                                | cSt                    | 113                            |
| Viscosity Index<br>Density @ 15°C<br>Flash Point<br>Pour Point | ASTM D2270<br>ASTM D7042<br>-<br>ASTM D97 | -<br>g/cm3<br>°C<br>°C | 187<br>0.94<br>> 290<br>< - 20 |

Instead of specification value, the results listed in the previous table should be consider as typical values of the current production. Such characteristic could vary along time between specification values.

#### **CAUTIONS**

The information in the document therein are results of the current knowledge and experience.

Because of the several influences on the product, depending on the applications, no warranty is given concerning the properties of the product or its suitability to any application.

Furthermore the responsibility about the suitability test of the product for the specific application is left to the user.

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