

## Cera Tec

### Description

Micro ceramic solid lubricant suspension based on hexagonal boron nitride (BN) in mineral oil. The lamellar graphite-similar structure reduces friction and wear and prevents direct metal-to-metal contact. The < 0.5 µm particle size guarantees optimal filter flow properties and protects against depositing of solid lubricant particles.

### Properties

- reduces frictional losses
- suitable for diesel particulate filters
- mixable with all commercially available motor oils
- increases smooth operation
- highest thermal stability
- excellent high and low temperature behavior
- tested for catalytic converters
- stable under extreme pressures
- compatible with fine filters
- no deposits
- long engine service life
- chemically inert
- reduces fuel consumption

### Technical data

|  |                                      |
|--|--------------------------------------|
| Base   | BN Mikrokeramik / BN micro ceramic   |
| Color / appearance                             | orange                               |
| Particle size                                  | Mehrheit < 0,5 / Majority < 0.5 µm   |
| Temperature stability of the ceramic particles | bis +1200 / up to 1200 °C            |
| Density at 20 °C                               | 0,893 g/cm <sup>3</sup><br>DIN 51757 |
| Viscosity at 20 °C                             | ~250 mPas<br>DIN 51398               |
| Flash point                                    | >100 °C<br>DIN ISO 2592              |
| Pour point                                     | -20 °C<br>DIN ISO 3016               |
| Form   | flüssig / liquid                     |
| Odor   | charakteristisch / characteristic    |

### Areas of application

Added to the lubricating oil of engines, compressors, pumps and transmissions. Excellent for use in passenger car and commercial vehicle engines (gasoline and diesel). Mixable with all commercially available motor oils.



### Application

300 ml is sufficient for up to 5 liters of motor oil. Long-term effect up to 50,000 km. Shake container before use.

### Comment

**Not suitable for use with wet clutches!**

### Available pack sizes

|                        |                                  |
|------------------------|----------------------------------|
| 300 ml Bottle aluminum | 3721<br>D-GB-I-E-P-NL-F-ARAB-RUS |
| 300 ml Bottle aluminum | 7181<br>D-GR-PL-TR-CZ-RO-H-BG    |
| 300 ml Bottle aluminum | 20870<br>JP                      |
| 300 ml Bottle aluminum | 20988<br>D-GB-CN                 |

**Our information is based on thorough research and may be considered reliable, although not legally binding.**