Product information

PI 49/12/02/2021

Cera Tec



Description

Micro ceramic solid lubricant suspension based on hexagonal boron nitride (BN) in selected base oils. The laminar graphite-similar structure reduces friction and wear and prevents direct metal-to-metal contact. The < 0.5 µm particle size guarantees optimum filter flow properties and protects against depositing of solid lubricant particles. Miscible with all commercially available motor oils and motor vehicle gear oils.

Properties

- reduces frictional losses
- suitable for diesel particulate filters
- miscible with all commercially available motor oils
- increases smooth operation
- highest thermal stability
- excellent high and low temperature behavior
- tested for turbochargers and 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 micro ceramic
Color / appearance	beige
Particle size	Majority < 0.5 µm
Temperature stability of the ceramic particles	up to 1200 °C
Density at 20 °C	0,893 g/cm³ DIN 51757
Viscosity at 20 °C	~250 mPas DIN 51398
Flash point	>100 °C DIN ISO 2592
Pour point	-20 °C DIN ISO 3016
Form	liquid
Odor	characteristic

Areas of application

For engines, manual transmissions, pumps and compressors. Excellent for car and commercial vehicle engines (gasoline and diesel). Suitable for toothed belts running in oil. Not suitable for use with wet clutches.

Comment

Not suitable for use with wet clutches!

Application

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

Available pack sizes

300 ml Bottle aluminum	7181 D-GR-PL-TR-CZ-RO-H-BG
300 ml Bottle aluminum	20870 JP
300 ml Bottle aluminum	20988 D-GB-CN
300 ml Bottle aluminum	3721 D-GB-I-E-P-NL-F-ARAB-RUS
300 ml Bottle aluminum	21676 GB-AUS
300 ml Bottle aluminum	21681 SLO-CZ-SK-SRB-HR
5 l Canister plastic	3723 D-GB-I-E-P-NL-F-ARAB-RUS

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

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