

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 $< 0.5 \mu\text{m}$ particle size guarantees optimal filter flow properties and protects against depositing of solid lubricant particles.

PROPERTIES

- Mixable with all commercially available motor oils
- Stable even under high thermal and dynamic permanent loads
- No deposits and absolutely compatible with all commonly used filter systems
- Resists extremely high and low temperatures
- Reduces fuel consumption
- Increases engine service life
- Increases smooth operation
- Stable under extreme pressures
- Chemically inert
- Higher performance gain due to reduced friction
- Does not increase the phosphorous and sulfur content of the motor oil
- Tested with catalytic converters and diesel particle filter

TECHNICAL DATA

Base	:	BN micro ceramic	
Color:	:	Yellowish white	
Ceramic particle size	:	Majority $< 0.5 \mu\text{m}$	
Temperature stability of the ceramic particles	:	To $+1,200 \text{ }^\circ\text{C}$	
Density at $+20 \text{ }^\circ\text{C}$:	0.89 - 0.90	g/cm^3 DIN 51757
Viscosity at $+20 \text{ }^\circ\text{C}$:	~ 300	$\text{mPa}\cdot\text{s}$ DIN 51398
Flash point	:	200	$^\circ\text{C}$ DIN ISO 2592
Pour point	:	-20	$^\circ\text{C}$ DIN ISO 3016

APPLICATIONS 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 will treat up to 5 liters of motor oil. Long-term effect up to 50,000 km.

Note:

Not suitable for use with wet clutches!

AVAILABLE PACK SIZES

Cera Tec	300 ml can	Part no. 3721	D-GB-I-E-P-NL-F-GR-RUS
	300 ml can	Part no. 2321	Korea-D-GB-I-E-P
	300 ml can	Part no. 7181	D-GR-PL-TR-CZ-RO-H-BG

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

