

MAPETROL CERA PRO**Description:**

Mapetrol Cera PRO is an innovative ceramic engine oil additive that excels in extreme conditions. Its strength lies in forming a superior lubricating layer on critical engine components through exceptional metal bonding. This results in enhanced performance, efficient heat dissipation, and protection against metal-to-metal contact. It is designed for gasoline, diesel, and LPG engines, including turbocharged ones, and can be mixed with any commercial engine oil. It has a non-obstructive formulation that doesn't harm filters or catalytic converters. Not recommended for motorcycles with wet clutches.

Benefits:

- Reduces friction and wear on engine components
- Improves fuel and oil efficiency
- Reduces engine noise and harmful emissions
- Restores optimal power output
- Provides long-lasting engine protection
- Enhances load-carrying capability of the lubricating film
- Boosts oil viscosity for better lubrication
- Offers a safety net of emergency lubrication during critical moments
- Elevates the engine's performance during cold starts, leading to smoother ignition
- Enhances cold start performance
- Extends the operational life expectancy of the engine, promoting longevity

Instructions:

- Shake well before use
- Add the full bottle to warm motor oil, preferably soon after an oil change
- Drive for approximately 15 minutes for optimal results
- Ensure the oil volume stays within your engine's recommended limits
- Use one bottle for every 50 000 km
- Each bottle treats 4-6 liters of motor oil

Technical specification:

Colour	CREAM WHITE
Viscosity at 20 °C [mPas]	720
Flash point [°C]	> 200
Density [g/cm ³]	0.89

Comparison table:

	CERAMIC	TEFLON
Average particle size [µm]	0.300	0.265
Coefficient of friction [µk]	0.04 – 0.2	0.02 – 0.15
Maximal operating temperature [°C]	260	800
Decomposition temperature [°C]	275-350	>1000
Coefficient of heat conduction [W/m-K]	0.2 – 0.25	45 – 65
Decomposition products	CF, HF, fluorized oleofines	N/A
Adhesive power	NO	YES

