



MAGMA EXTRA



DESCRIPTION

High performance engine lubricants, suitable for use in a wide range of gasoline engines in a variety of applications. They are produced according to the latest technological requirements and ensure perfect lubrication and wear protection.

APPLICATIONS

MAGMA EXTRA series is suitable for use in Euro 1, 2, 3 generation gasoline engines under normal operating conditions, providing cost efficiency and a high quality lubrication solution. An ideal selection for previous generation N. American and Asian models.

CHARACTERISTICS-BENEFITS

| CHARACTERISTICS | BENEFITS |
|---|--|
| Multigrade oils. | Excellent low temperature properties in very low ambient temperature conditions. |
| Stay-in-grade, excellent shear stability. | Reduced oil consumption and wear protection. |
| Wide range performance. | Reduced inventory cost. |
| Enhanced thermal and oxidative stability. | Reduced sludge build-up, deposits and viscosity increase. |
| Improved dispersancy properties. | Cleaner engines and longer component life particularly in high load and stop and go driving. |

PHYSICAL-CHEMICAL CHARACTERISTICS

| MAGMA EXTRA | METHOD | SAE 15W-40 | SAE 20W-50 |
|------------------------------------|------------|------------|------------|
| Density at 15°C, g/cm ³ | ASTM D1298 | 0,872 | 0,880 |
| Dynamic viscosity, °C/cp | ASTM D5293 | -20/6300 | -15/8000 |
| Viscosity, Kinematic (cSt) 100°C | ASTM D445 | 14,5 | 19,2 |
| Viscosity, Kinematic (cSt) 40°C | ASTM D445 | 103 | 176 |
| Viscosity index | ASTM D2270 | 139 | 127 |
| Flash point, COC, °C | ASTM D92 | 228 | 234 |
| Pour point, °C | ASTM D97 | -27 | -24 |
| TBN, mgrKOH/gr | ASTM D2896 | 8.1 | 8.1 |

The above mentioned characteristics represent mean values.

SPECIFICATIONS

API SJ, CF
Level: ACEA A2, B2