

COSMOS®

COSMOS GASOLINE ENGINE OIL **Super Synthetic**

COSMOS Gasoline Engine Oil is advanced fully synthetic multi-grade gasoline engine oil designed to keep your engine keep running like new by exceptional wear protection, cleaning power and overall performance. It is formulated from fully synthetic base oils and advanced additive package. It meets or exceeds requirements of industry's toughest standards and outperforms our conventional oils.

FEATURES & BENEFITS

- Maximizes engine life through outstanding wear and deposit control under the most severe high and low temperature operating condition.
- Reduces maintenance costs by maximizing the drain intervals, resisting oil degradation and protection against resultant engine damage under most severe high-temperature conditions.
- Protects against start up wear through exceptional low temperature fluidity.
- Minimizes oil consumption under all operating conditions through superior viscosity retention and the use of all-synthetic, very low volatility base oils.
- Pre-ignition Protection
- Improves Piston Cleanliness

PERFORMANCE LEVELS

- API SP
- SP-RC and all previous categories
- ILSAC- GF-6A

TYPICAL CHARACTERISTICS

| Properties | Typical Value | | | |
|--------------------|---------------|-------|-------|-------|
| SAE Grade | 0W20 | 5W20 | 5W30 | 10W30 |
| Density, at 15 °C | 0.846 | 0.848 | 0.851 | 0.852 |
| Flash Point, °C | 224 | 227 | 232 | 235 |
| Pour Point, °C | -46 | -40 | -40 | -39 |
| Viscosity @ 40 °C | 43.52 | 48.1 | 60.8 | 70.4 |
| Viscosity @ 100 °C | 8.31 | 8.40 | 10.31 | 11.25 |
| Viscosity Index | 169 | 151 | 158 | 152 |
| TBN, mg KOH/g | 7.0 | 7.0 | 7.0 | 7.0 |
| Sulphated Ash | 0.75 | 0.75 | 0.75 | 0.75 |

*These characteristics are typical of current production. Whilst future production will conform to COSMOS's specification, variations in these characteristics may occur. The oil drain interval as specified by the engine manufacturer should be adhered to, particularly where indirect fuel injection is used.

HANDLING, HEALTH AND SAFETY

- In normal conditions of use, this lubricant presents no particular toxic hazard. All lubricants, of any kind should be handled with great care, particularly avoiding any contact with skin.
- Prevent any splashing, and keep away from combustible materials. Store under cover and away from any risk of pollution. Dispose off the used oil correctly; don't pour down drains, into watercourses or the soil.
- COSMOS will not accept liability if the product is used other than in manner or with the precautions, or for the purpose specified. Before the product is used other than directed advice should be obtained from COSMOS local office.