

## M-8G2k and M-10G2k

*Moderate Duty Monograde Diesel Engine Oils*

**M-8G2k and M-10G2k** are monograde diesel engine lubricants formulated with high quality mineral base oils and selected additive package to provide protection from wear and corrosion. M-8G2k and M-10G2k are suitable for a variety of off-highway applications and older on-highway vehicles.

### Applications

- Naturally aspirated diesel engines operated in moderate to severe-duty service
- Suitable for older long distance trucks and off-road operations as well as agriculture and construction
- Recommended for vehicles requiring API CC performances (or lower)

Features	Advantages and Potential Benefits
Enhanced acid control system	High acid neutralizing capacity provides superior corrosion protection throughout the oil drain period in areas where sulfur fuel is high
Improved detergent additives	Control of high temperature deposits formation
Thermal and oxidation stability	Helps to keep engines clean and extend oil life
Wear control	Balanced additive system maintains viscosity level in both low and high temperature service to extend engine life

### Recommendations

- API CC

### Typical Characteristics

Properties	Method	M-8G2k	M-10G2k
SAE Viscosity Grade	SAE J300	20	30
Kinematic Viscosity @100°C, mm <sup>2</sup> /s	ASTM D445	8,2	11,1
Viscosity Index	ASTM D2270	96	94
Total Base Number, mg KOH/g	ISO 6619	7,1	7,1
Sulphated Ash, wt%	ASTM D874	1,0	1,0
Flash Point (COC), °C	ASTM D92	234	242
Pour Point, °C	ASTM D97	-33	-16
Density @15°C, kg/m <sup>3</sup>	ASTM D4052	890	895

### Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.