

TECHNICAL DATA SHEET

SYSTEM GEAR OIL VG SERIES

PRODUCT DESCRIPTION AND USE

SYSTEM GEAR OIL VG SERIES is a series of high-quality gear oils with unique ultra-high-pressure resistance and high load-carrying capacity for use in all types of closed industrial gearboxes with circulating or immersion lubrication systems.

FEATURES AND BENEFITS

- Effective protection of gear teeth against wear due to the high load-bearing capacity of the oils.
- High resistance to oxidation.
- Excellent protection against corrosion of non-ferrous metals and bearing materials.
- Good lubricating ability in the presence of water.
- Low tendency to foam.
- Improved system cleanliness due to minimal tendency to form deposits.

MEETS THE SPECIFICATION AND APPROVALS:

DIN 51517 PART 3, ISO 12925-1 CKD, AGMA 9005-D94 EP, CINCINNATI MILACRON, DAVID BROWN, AISI 224, SEB 181226

TYPICAL PROPERTIES

TEST	UNIT	METHOD	68	100	150	220	320	460
Density, 15 °C	g/cm³	ASTM 4052	0,882	0,887	0,892	0,898	0,902	0,908
K. viscosity, 40°C	mm2/s	ASTM D 445	68	100	150	220	320	460
Viscosity Index		ASTM D 2270	98	95	95	95	93	93
Flash Point	°C	ASTM D 92	220	226	238	248	250	254
Pour Point	°C	ASTM D 97	-24	-22	-12	-9	-9	-9

* The above values may slightly vary depending on the production



TECHNICAL DATA SHEET

SYSTEM GEAR OIL VG SERIES

HEALTH, SAFETY AND ENVIRONMENTAL RECOMMENDATIONS

Should not make contact with the skin, should not be swallowed and vapors should not be inhaled. In case of contact with the skin or eyes, wash with plenty of water and seek medical attention if necessary. When swallowed, victim should not be vomiting and immediate medical attention should be sought. When the vapors are inhaled, breathe heavily in fresh air and, if necessary, seek medical attention. Used oils should not be disposed to garbage, sewage and should be collected by licensed waste oil collectors. It should not be mixed with any petroleum products or chemicals. It should not be burned in furnaces and boilers.

Should be kept away from children. Empty containers should not be thrown to the garbage or left in the environment and should be delivered to licensed recycling companies. For more information, please refer to the 'Material Safety Data Sheet'.

STORAGE CONDITIONS

Packaging should not be exposed to extended periods of direct sunlight. Packaging should not be in contact with water. Oils should not come into contact with dust and should be kept away from dusty environments. Ambient temperature should not exceed 40 ° C. The user is solely responsible for using the product according to its purpose and for complying with the laws and regulations in effect. Lubrico Petrokimya A.Ş. may not be held responsible for damages and loss due to use of product outside its normal or intended uses or due to inherent dangers of the product and its consequences.

TYPES OF PACKIN



20L, 200L



EURO MIX OIL SL. Mercamadrid, Zona commercial, Local C-D 4-28053 Madrid/Spain www.euromixoil.com

