

## ISO CH4 LUB

### DESCRIPTION

*ISO CH4 LUB is multi-grade oil is specifically developed for use in all types of for high output normal-ly-aspirated and supercharged diesel engines operating under very severe duty or which are subject to deposit formation or excessive wear. This product is designed to be used in turbocharged and inner cooling systems of modern diesel engines, working in intercity, road construction and mines systems. formulated with premium mineral base oil and modern additives to provide outstanding protection in diesel and petrol engines against wear, corrosion, oil oxidation and sludge. Multigrade viscosity provides additional protection against wear at start-up and under high temperature operating conditions. This motor oil is contains the most internationally recognized levels of performance and is able to operate well in miscellaneous weather conditions and adverse working conditions.*

### APPLICATION

- Construction and mines machinery
- Low wear
- Modern diesel engines and tractors, inner city buses and roads
- Good cleaning of vital engine parts
- New stationary diesel engines
- Easy engine start
- Modern agricultural equipments and machinery
- Different types of turbocharged diesel engines, super charging & inner cooling systems

### SPECIFICATIONS

SAE                    15W40 & 20W50  
API                    CH-4

### PACKING

20 Litres & New Steel Drum & IBC

#### TYPICAL CHARACTERISTICS

Test	ASTM Method	Unit	Average results	
SAE-class	-	-	15W40	20W50
Density at 15°C	D1298	Kg/m <sup>3</sup>	890	893
Viscosity at -20°C	D5293	cP	7000	9500
Viscosity at 40°C	D445	CSt	133	182
Viscosity at 100°C	D445	CSt	15.9	20.7
Viscosity index	D2270	-	130	125
Pour point	D97	°C	-27	-25
TBN	D2896	mgKOH/g	13.3	13.3
Flash point °C	D92	°C	234	244
Sulphated ash	D874	Mass%	1.5	1.5