

Product Data Sheet

HIPRO HDEX

High Performance Heavy Duty Engine Oil

PRODUCT FEATURES

High performance lubricants for heavy duty diesel and gasoline vehicles; Economic grade for commercial fleet operation.

APPLICATIONS

Suitable for small and medium power diesel engines operating under mildly severe conditions, such as buses, taxi, trucks, small marine and stationery diesel engines requiring for API CF or specification below as well as gasoline engines requiring API SF motor oil.

SPECIAL PROPERTIES

- ◆ High oxidation stability and strong resistance to high and low temperature sludge formation.
- ◆ Good detergency and dispersant properties.
- ◆ Protect engines against wear, corrosion and rust.
- ◆ Suppresses foaming.

PERFORMANCE LEVELS

- ◆ API CF/SF

TYPICAL SPECIFICATION

PROPERTY	UNIT	TEST METHOD	SAE 15W-40	SAE 20W-50
			SPECIFICATIONS	
Density at 15 deg C	Kg/l	ASTM D4052	0.878	0.889
Viscosity at 40 deg C	cSt	ASTM D445	110	161
Viscosity at 100 deg C	cSt	ASTM D445	14.0 – 15.0	17.5 – 19.5
Viscosity Index		ASTM D 2270	Min 130	Min 120
Flash Point COC	deg C	ASTM D 92	Min 220	Min 220
Pour Point	deg C	ASTM D 97	-12	-12
Total Base Number	mgKOH/g	ASTM D 2896	6.6	6.6

* The above specifications are typical of current production, variation in these characteristics may occur, but will not affect the product performance.

CAUTION: Continuous contact with used oil has caused skin cancer in lab animals. Avoid prolonged skin contact. Avoid eye contact. Wash skin thoroughly with soap and water after handling. Flush eyes with water for 15 minutes in case of contact. If swallowed, do not induce vomiting. Contact a physician immediately. **KEEP OUT OF REACH OF CHILDREN.**