

## PERFOMAX PREMIUM HDX7

**Perfomax Premium HDX7** is premium top quality automotive synthetic engine oil meeting obsolete, current and future engine oil performance level, particularly European and American standards. It is an ideal mixed fleet engine oil meeting API CH4/SJ and ACEA E7/A3/B4-16. The additive chemistry used in manufacturing Perfomax Ultra HDX7 is performance proven in the field.

### BENEFITS

- Diesel engine oil for American, European and Japanese vehicles. Suitable for direct and indirect fuel injection.
- Universal engine oil for old and new diesel engine fuelled by both high and low Sulphur diesel.
- Proven field-tested engine oil with extended drain period capability.
- Effective control over high temperature piston deposits and soot accumulation. Excellent dispersant capabilities which will minimize sludge and varnish deposits.

### PERFORMANCE LEVEL

#### MEETS:

- API CH-4
- MB 228.3
- ACEA E7/A3/B4-16CAT ECF-1a
- MACK EO-M
- MAN M 2375-1
- CUMMINS CES 20076/77/78
- RENAULT RD2
- ALLISON C-4
- MTU/DDV TYPE 2
- VOLVO VDS-3

### APPLICATIONS

**Perfomax Premium HDX7** is mixed fleet engine oil for heavy-duty diesel engine oil. Its long drain capability meets the requirement of VOLVO, MAN, MERCEDES-BENZ, MACK, CATERPILLAR, RENAULT and CUMMINS manufacturers. It is recommended for both on-highway and off-highway engines for low emissions and old engines of conventional design fuelled by low and high sulfur diesel fuels. Suitable for direct and indirect injection and for Turbo charged and Super charged stationary and mobile Diesel Engines

### PRODUCT CHARACTERISTICS

PROPERTIES	UNITS	VALUE	TEST METHOD
SAE GRADE	-	<b>10W-40</b>	-
Specific Gravity @ 15 °C	-	0.8680	ASTM D-4052
Viscosity @ 40 °C	mm <sup>2</sup> /s	104.80	ASTM D-445
Viscosity @ 100 °C	mm <sup>2</sup> /s	15.03	ASTM D-445
Viscosity Index	-	150	ASTM D-2270
Flash Point, COC	°C	232	ASTM D-92
Pour Point	°C	-36	ASTM D-97
Sulphated Ash	% wt.	1.42	ASTM D-874
Base Number	mg KOH/gm	10.1	ASTM D-2896
CCS Viscosity@ -20 °C	cP	6489	ASTM D-5293
Color	-	3.0	ASTM D-1500
Product Code	-	<b>XXXX</b>	-

