

# PRODUCT DATA SHEET

## CROWN TURBOMAX TX-7

**Turbomax TX-7** is premium top quality automotive 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/SL. The additive chemistry used in manufacturing Turbomax TX-7 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.

### APPLICATION

**Turbomax TX-7** is mixed fleet engine oil for heavy-duty diesel engine oil. Its long drain capability meets the requirement of VOLVO, SCAN/A, MAN, MERCEDES-BENZ, RVI/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 sulphur diesel fuels. Suitable for direct and indirect injection and for turbo charged and super charged stationary and mobile diesel engines.

### PERFORMANCE LEVEL

Meets and Exceeds:

- API CH-4
- ACEA E7/A3/B3/B4-16
- CAT ECF-1
- MACK EO-M
- VW 501.01/505.00
- CUMMINS CES 20072/71/76
- RENAULT RD/RD2
- ALLISON C4
- MTU/DDC TYPE 2

### PRODUCT CHARACTERISTIC

PROPERTIES	UNITS	VALUE	TEST METHOD
<b>SAE GRADE</b>	-	<b>15W-40</b>	-
Specific Gravity @ 15 °C	-	0.8883	ASTM D-4052
Viscosity @ 40 °C	mm <sup>2</sup> /s	115.2	ASTM D-445
Viscosity @ 100 °C	mm <sup>2</sup> /s	15.40	ASTM D-445
Viscosity Index	-	140	ASTM D-2270
Flash Point, COC	°C	234	ASTM D-92
Pour Point	°C	-27	ASTM D-97
Sulphated Ash	% wt.	1.50	ASTM D-874
Base Number	mg KOH/gm	10.90	ASTM D-2896
CCS Viscosity@ -20 °C	cP	6080	ASTM D-5293
Color	-	L 3.5	ASTM D-1500
<b>Product Code</b>	-	<b>290044</b>	-