

# Product Data Sheet

NOTE: The information in this publication is the result of careful testing in our laboratories, complemented by selected literature. It does not in any way constitute a guarantee, nor does it serve as a license to operate any patent. Due to widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suitability. Product typical properties in this publication are current.

## DELTA MAX LSF SAE 15W-40

*Delta Max LSF SAE 15W-40 is the new low-sulfur (Low-SAPS) allseason motor oil for modern diesel engines of highly loaded equipment Designed for the most severe operating conditions: modern trucks, agricultural and off - road vehicles, light highway trucks. It can be used in all modern types of diesel engines including turbochargers, EGR and OMS, especially those using low-SAPS fuels.*

*Delta Max LSF SAE 15W-40 is recommended for use in engines that comply with environmental standards (EURO 5/6) and meets the latest requirements of leading manufacturers of machinery. Provides an increased service interval for the machinery of the early years of production, even when using sour fuel.*

*DeltaMax LSF SAE 15W-40 meets and exceeds with the following manufacturers specifications:*

<i>API CJ-4/CI-4</i>	<i>ACEA E9/E7</i>
<i>MB 228.31</i>	<i>MAN M3575</i>
<i>Volvo VDS-4, VDS-3, VDS-2</i>	<i>Renault RLD, RXD, RD</i>
<i>John Deere JDQ-78X</i>	<i>Cummins CES 20081, 77, 76, 75</i>
<i>T0-2, Deutz III-LA</i>	<i>Detroit Diesel 93K218, 93K214</i>
<i>Mack EO-O Premium Plus</i>	<i>Caterpillar ECF-3, ECF-2, ECF-1-a,</i>
<i>MTU Type 2.1</i>	

## Physical Properties

PRODUCT	15W-40
SAE Grade	15W-40
Viscosity:	
@ -25°C, mPa.s	6400
@ 100°C, cSt	15.6
Viscosity Index	151
Specific Gravity	0.857
Flash Point, °C	220
Pour Point, °C	-33
Total Base #, mg KOH/g	7.9

**Shelf Life:** Delta Max LSF 15W40 product have a 5 years shelf life. Shelf life is from the date of manufacture, after which the product should be recertified prior to use.