

## Technical Data Sheet (TDS)

### ZEXER

SAE 5W-20 , CI-4/SL

Fully Synthtetic

**ZEXER** is a Fully synthetic extra high performance diesel engine oil developed to provide outstanding lubrication to modern, high performance diesel engines operating in severe on and off-highway applications. This product has been blended with highest performance base oils which provide excellent low temperature fluidity, high temperature viscosity retention, volatility control, and fuel economy improvement. These base oils are fortified with an advanced additive system which assures superior control of oil thickening caused by soot buildup and high temperature oxidation. It is formulated to provide long oil drain intervals in modern diesel engines.

### APPLICATION

Naturally aspirated and turbo-charged diesel powered engines built by European and Japanese manufacturers On-highway light and heavy-duty trucking Off-highway industries including: construction, mining, quarrying, and agriculture

### FEATURES & BENEFITS

- Helps keep piston rings, piston lands and valves clean, and offers effective soot dispersancy and wear control, optimising engine service life and maintenance costs
- Latest technology dispersant, detergent, oxidation inhibition, anti-wear, anti corrosion, viscosity improver, and foam suppression protection
- Advanced base oil and additive technology helps control oxidation, sludge and oil thickening, offering extended oil drain intervals

### PERFORMANCE STANDARDS

- API CI-4/SL
- ACEA E7 A3/B3/B4
- MB 228.3 / 229.1
- MAN M3275-1
- Volvo VDS-3
- JASO DH-1

### TYPICAL PROPERTIES

PARAMETERS	ASTM	UNIT	ZEXER 5W-20
Kinematic Viscosity @ 104°F / 40°C	D7042	cSt	44.4
Kinematic Viscosity @ 212°F / 100°C	D7042	cSt	8.2
Viscosity Index (min)	D2270	-	161
Density @ 15°C / 60°F	D4052	g/cm <sup>3</sup>	0.846
Flash Point (min)	D92	°C	228
Pour Point(max)	D97	°C	-45
TBN	D2896	mgKOH/g	11
CCS	D5293	m.Pa.S	<6600 (-30°C)

### HEALTH & SAFETY, ENVIORMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil into drains or the enviornment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS on our wevbsite: [www.fubex.net](http://www.fubex.net)

### HEALTH & SAFETY:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontantly to avoid the possible ingress of water and damage to drum markings. products should never be stored above 60°C , or exposed to hot sun or freezing conditions.

### PROTECT THE ENVIRONMENT

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.