## SYNTHETIC LONG DRAIN Gear Oils

## Description:

VALUE TECH Synthetic Long Drain Gear Oils are premium quality, long drain synthetic gear oils designed for extended drain service according to the listed OEM specifications in truck and heavy duty equipment differentials. They are non-licensed products, containing fully tested and field proven additive technology that demonstrates outstanding wear protection and oxidation resistance throughout a $500,000-$ mile service life in over-the road trucks.

## VALUE TECH Synthetic Long Drain Gear Oils are

 recommended for use in differentials with hypoid gears and, where applicable, manual transmissions found in trucks, heavy equipment and cars.
## VALUE TECH Synthetic Long Drain Gear Oils are

 formulated for use in applications according to the listed performance specifications and the appropriate viscosity.$\checkmark$ API GL-5 \& MT-1
$\checkmark$ MIL-PRF-2105E
$\checkmark$ International/Navistar TMS-6816
$\checkmark$ Arvin/Meritor 0-76N (75W-90), 0-80 (80W-140)
$\checkmark$ MACK JO-J Plus
$\checkmark$ Dana SHAES 256 (Easton PS-163)

## Features/Benefits:

$\checkmark$ High Quality EP Additives
$\checkmark$ Resists Heat Degradation and Deposits
$\checkmark$ Anti-rust, Anti-foam
$\checkmark$ Seal Flexibility Additives Help Prevent Leaks and Promote Seal Life
$\checkmark$ Maintains Viscosity During Severe Service
$\checkmark$ Excellent Cold Temperature Properties
$\checkmark$ Compatible with Most Limited Slip Differentials

## Physical \& Chemical Properties:

| Grade | $\mathbf{7 5 W}-90$ | $\mathbf{8 0 W - 1 4 0}$ |
| :--- | :---: | :---: |
| Viscosity @ $100^{\circ} \mathrm{C}, \mathrm{cSt}$ | 16.7 | 26.5 |
| Viscosity @ $40^{\circ} \mathrm{C}$ cSt | 130.9 | 260.4 |
| Viscosity Index | 137 | 132 |
| Density, lb/gal | 7.318 | 7.397 |
| Flash Point, ${ }^{\circ} \mathrm{C}\left({ }^{\circ} \mathrm{F}\right)$ | $212(414)$ | $216(421)$ |
| Fire Point, ${ }^{\circ} \mathrm{C}\left({ }^{\circ} \mathrm{F}\right)$ | $224(435)$ | $228(442)$ |
| Pour Point, ${ }^{\circ} \mathrm{C}\left({ }^{\circ} \mathrm{F}\right)$ | $-51(-60)$ | $-40(-40)$ |
| Brookfield Viscosity | $99500\left(-40^{\circ} \mathrm{C}\right)$ | $61500\left(-40^{\circ} \mathrm{C}\right)$ |
| Foam Tendency | $0 / 0 / 0$ | $0 / 0 / 0$ |
| Copper Corrosion | 1 b | 1 b |

