

## HDD

### 15W-40 SM

### CJ-4/CI-4+/SM

SUPERCAL 15W-40 high performance engine oil is a premium quality, heavy duty, multi grade oil for all season in diesel powered or a mix of gasoline and diesel-powered equipment. SUPERCAL 15W-40 is leading the way in meeting the enhanced oil requirements of API CJ-4, CI-4Plus and CI-4 and leading OEM specifications by formulating with Group II base oils with an Advanced Detergent Additive System.

#### BENEFITS:

- Protect against excessive wear and corrosion
- Control soot deposits and oil thickening
- Preserve power, fuel economy and emission control
- Speed cold starts
- Longer maintenance intervals

#### INDUSTRY SPECIFICATIONS AND ORIGINAL MANUFACTURER'S APPROVALS:

- API CJ-4/SM
- Detroit Diesel Power Guard 93K218
- Cummins CES 20081
- Volvo VDS-4
- Mack EO-O Premium Plus
- Caterpillar ECF3 & ECF1
- Renault RLD-3
- Mercedes-Benz p228.3 and p228.31
- Volvo VDS-3 and VDS-4
- MTU Type I & II
- ACEA E7-04
- Cummins CES 20081, 20077, 20076
- Detroit Diesel DD 93K215 & DD 93K214
- John Deere, Dodge, Ford, General Motors, International
- Mack EO-N Premium Plus '03, EO-M PLUS, EO-M
- API SM/SL/SJ for gasoline engines
- API Service Classification CJ-4, CI-4 PLUS, CI-4, CH-4/SM
- Global DHD-1
- JASO DH-2
- Allison C-4
- Man 3275

#### TYPICAL PROPERTIES

Test	15W-40
Viscosity, cSt @40C	125.5
Viscosity, cSt @100C	16.2
VI	140
API Gravity @60F	29.71
Flash, C (F)	218 (424)
Pour, C(F)	-42 (-44)
Cold Crank, cSt @ -20	6400
Low -Temperature Pumping (MRV), cSt @-25	20,800
Noack Volatility	14
Neutralization No. (TBN_E)	10

#### Order Numbers

Available in:	15W40 SM
BULK	0245600
6- 1 gallon	0255408