



**PRODUCT CODE: HD- 420 PRINZOL Semi Synthetic XHD 15W-40 CJ-4**

PRINZOL 15W-40 Super Duty Synthetic Blend is designed for diesel engine vehicles and provides excellent lubricant properties to ensure a long lasting engine life cycle.

Prinzol 15W-40 Super Duty Synthetic Blend engine oil is a blended from high quality Group II and Group III base stocks with state of the art premium additive technology to provide extended engine life.

Prinzol 15W-40 Synthetic Blend helps to prevent oil thickening and protects against rust, corrosion, oxidation and high temperature deposits. Our 15W-40 is specifically designed to control soot buildups and delivers excellent engine performance.

PRINZOL 15W-40 Super Duty Synthetic Blend is recommended for heavy duty diesel engines that require API CI-4, Detroit Engine Oil 93K218, Cummins CES 20081, Caterpillar ECF-3, Mack EO-O Premium Plus and, Volvo VDS-4.

PRINZOL 15W-40 Super Duty Synthetic Blend provides a combination of synthetic and conventional oil for top class HD oil for use in diesel powered vehicles or other equipment which is powered by either gasoline or diesel. Our Semi-Synthetic 15W-40 can be recommended diesel engines powered with Exhaust Gas Recirculation (EGR) technology and other vehicles EPA 07 compliant motors of both older and newer vehicles

## Recommended For

PRINZOL 15W-40 Super Duty Synthetic Blend is formulated for applications including:

- ❖ When CI-4 PLUS, CI-4, CH-4, CG-4, CF-4, CF-4 CF, CF-2 oils are required.
- ❖ When SM, SL, SJ, SH, SG, SF oils are required.
- ❖ When a US Military CID A-A-52306 performance level is required.
- ❖ When MIL-L-210E/F oils performance level is required.
- ❖ ACEA E7, E5-02, JASO DHD-1, Global DHD-1
- ❖ When GM4718M/6094M and Ford M2C153-E oils are required.
- ❖ In all diesel and gasoline engines, including turbo-charged models.
- ❖ Detroit Engine Oil, DDC 93K218
- ❖ In Caterpillar engines ECF-3
- ❖ Mack Engines EO-O, EO-N, EO-M, Premium Plus, EO-M, EO-L Plus, EO-L, EO-K/2
- ❖ In Cummins engines CES 20071, 20076, 20077, 20078, 20081
- ❖ In Volvo VDS-4, VDS-3, VDS-2, and VDS engines
- ❖ Caterpillar Engines ECF-1-a & Drive Trains TO-2
- ❖ When Allison C-3/C-4 fluids are required
- ❖ Mercedes Benz MB 228.3



❖ Renault, RLD-3

## Specifications

The table below indicates the physical and chemical properties of Prinzol 15W-40 Super Duty Synthetic Blend.

➤ Follow equipment manufacturer recommendations for specific applications.

<b>SAE GRADE:</b>	<b>15w-40 HD</b>
<b>Product Code</b>	<b>HD-420</b>
Gravity, API	30.0
Pour Point: °C	-32
Flash Point: °C	231
Viscosity @40°C, cSt	111
Viscosity @ 100°C, cSt	15.5
Viscosity Index	146
Borderline Pumping: °C	20
Sulfated Ash wt%	>1.0
Total Base Number	10
API Licensed Service:	CJ-4, CI-4 PLUS, CI-4, CH-4, CF-4, CF, CF-2, CE, CD-II/SL, SM