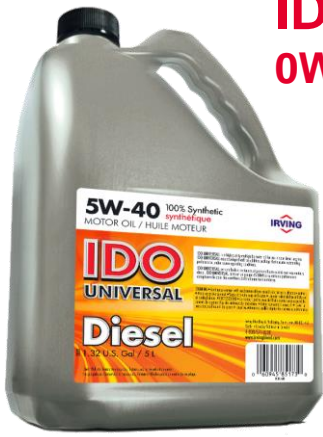


# IDO Universal Synthetic 0W-30 & 5W-40



## Features & Benefits

- 100% synthetic
- High viscosity Index
- Promotes engine cleanliness
- Excellent resistance to high temperature
- Low ash formulation with less than 1%
- Multipurpose – reduces inventory
- Proven performance over millions of miles
- Formulated using CK-4 technology

## Typical Results

Test Method	0W-30 Synthetic	5W-40 Synthetic
<b>VISCOSITY (D445) (cSt)</b> cSt @ 40°C cSt @ 100°C	59.1 10.4	88.8 14.1
<b>VISCOSITY INDEX (D2270)</b>	166	164
<b>DENSITY @ 15°C (D4052) (kg/L)</b>	0.85	0.85
<b>POUR POINT (D97) (°C)</b>	-41	-42
<b>FLASH POINT (D93) (°C)</b>	208	208
<b>TOTAL BASE NUMBER (D2896) (mg KOH/g)</b>	9.7	9.7
<b>COLD CRANKING VISCOSITY, (D5293) (cP)</b>	4999 @ -35°C	5307 @ -30°C
<b>ZINC (D4951) (ppm)</b>	1200	1200
<b>SULFATED ASH (D874) (% wt)</b>	≤ 1.0	≤ 1.0

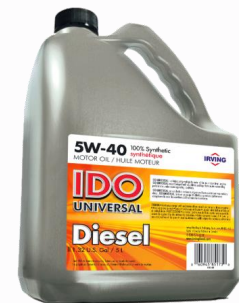
**IDO UNIVERSAL 0W-30 & 5W-40** oils are blended from select high viscosity index full synthetic base stocks. This low-ash formulation was designed with a robust additive package to ensure engine cleanliness, minimize ring-sticking, reduce liner-scuffing, prevent sludge formation, reduce bearing corrosion and assist with reducing engine rusting. The formulation's anti-wear and antifoam additives minimize wear and protect against air entrapment.

**IDO UNIVERSAL 0W-30 & 5W-40** were developed to meet the needs of mixed fleet operators to solve the problem of selection and application and reduce inventory.

**IDO UNIVERSAL 0W-30 & 5W-40** synthetic products protect severe-duty engines and have the added benefit of excellent cold start performance. High-temperature operations, no problem; these oils offer the same protection as SAE 30 and 40 oils coupled with increased fuel economy.

## Sizes & Order Codes

Size	0W-30 Synthetic	5W-40 Synthetic
5 L / 1.32 US Gal	-	F0009630
18.9 L / 5 US Gal	F0080040	F0089740
205 L / 54.2 US Gal	-	F0009650
1000 L / 264 US Gal	-	F0009660
Bulk Tote	-	B0009601
Bulk	B0065001	-



[www.irvingoil.com/lubricants](http://www.irvingoil.com/lubricants)  
1.800.574.5823