### **Product Data Sheet**



# **HB-1206 SYNFLEET SYNTHETIC**

## 0W-40, 5W-40 MULTIGRADE HDMO MOTOR OIL

#### **DESCRIPTION:**

HB-1206 SYNFLEET SYNTHETIC Motor Oils are the most current formulated heavy duty motor oil for all-season use in highway commercial diesel engines, including EGR equipped engine emission controlled systems. This product is manufactured from selected premium quality base stocks with additive technology to provide engine protection for current EPA exhaust particulate emissions standards using Ultra-Low Sulfur Diesel (ULSD). This product meets performance requirements for all naturally aspirated, turbocharged and supercharged, diesel engines as well as all four-cycle gasoline engines. The product reflects test improvements in reducing aeration, better oxidation stability, enhanced soot control, and advanced wear protection.cation

### **APPLICATIONS:**

HB-1206 SYNFLEET SYNTHETIC are recommended for all major diesel and mixed fleet (diesel/four-cycle gasoline) engine operations in all service and under all operating conditions where the equipment owner specifies the additional performance benefits of multigrade oils. This product is preferable for newer diesel engines with EGR systems and those equipped with Diesel Particulate Filter (DPF) and Diesel Oxidation Catalyst (DOC) technologies.

H & B Industries, Inc.

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## **Typical Properties**

| SAE Grade, Automotive 0W-40<br>Viscosity, cSt | 5W-40      |
|---|------------|
| At 40° C 83                                   | 90         |
| At 100° C                                     | 15.0       |
| Viscosity Index 180                           | 176        |
| Viscosity, CCS, D-5293, -35°C/cP 5900         | \ <u>-</u> |
| Viscosity, CCS, D-5293, -30°C/cP              | 6498       |
| Flash Point, (COC), °C/°F 210/410             | 227/440    |
| Pour Point, °C/°F -45/-49                     | -40/-40    |
| Sulfated Ash, %wt                             | 1.0        |
| Neutralization No., TBN-E 9.0                 | 9.0        |
| Gravity, API @ 60° F 34.3                     | 32.5       |

The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not.

All of them may vary within tolerable ranges.

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