

## **Description**

**Nexus EP Gear Oil** is an extreme pressure gear lubricant formulated with quality base oils and superior additives that helps protect against severe temperatures, shock loads, scuffing, scouring, corrosion and pitting in high speed, high load, high torque and high horsepower conditions.

## **Applications**

- Passenger car and truck axles with either conventional or limited slip differentials
- Suitable for initial fill of new or rebuilt limited slip differentials, for top off and for refill after a complete drain
- Axles on racing vehicles
- Recommended for all types of gears including spur, bevel, helical and worm gears

## **Benefits**

- Excellent thermal durability and extreme pressure properties for extended gear life
- Formulated with extreme pressure additives to minimize gear wear from shock loads
- Helps protect against gear wear from scuffing, scouring, corrosion and pitting
- Protects against severe temperatures to help extend service life

|   | EP68     | EP100    | EP150    | EP220    | EP320    | EP460    | EP680    |
|---|----------|----------|----------|----------|----------|----------|----------|
| ISO Viscosity Grade, ASTM D 2442              | 68       | 100      | 150      | 220      | 320      | 460      | 680      |
| Density @ 20°C                                | 0.875    | 0.885    | 0.895    | 0.905    | 0.915    | 0.92     | 0.925    |
| Kinematic Viscosity @ 40°C/104°F, ASTM D 445  | 68       | 100      | 150      | 220      | 320      | 460      | 680      |
| Kinematic Viscosity @ 100°C/212°F, ASTM D 445 | 8.13     | 11.2     | 14.3     | 18.7     | 22.3     | 30.3     | 36.2     |
| Viscosity Index, ASTM D 2270                  | >100     | >100     | >100     | >100     | >100     | >100     | >100     |
| Flash Point, ASTM D 92, COC, °C/°F            | 220/428  | 220/428  | 220/428  | 220/428  | 220/428  | 220/428  | 220/428  |
| Fire Point, ASTM D 92, COC, °C/°F             | >250/482 | >250/482 | >250/482 | >250/482 | >250/482 | >250/482 | >250/482 |
| Pour Point, ASTM D 97, °C/°F                  | -9/15.8  | -9/15.8  | -9/15.8  | -9/15.8  | -9/15.8  | -9/15.8  | -9/15.8  |
| FZG Gear Test Failure Load Stage Pass         | >10      | >10      | >10      | >10      | >10      | >10      | >10      |

\*Subject to usual manufacturing tolerances

### **Nexus Extreme Pressure Gear Oil**

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