



## **Performance 500 Synthetic SAE 0W20**

### **A Premium "Fuel Efficient" Engine Oil**

#### **Product Description:**

Performance 500 Synthetic SAE 0W20 is an high performance synthetic oil designed to meet the latest car manufacturers warranty requirements. Specifically formulated to meet the demands of the small displacement high RPM fuel efficient engines found in today's domestic and foreign automobiles. These engines experience higher operating temperatures and require a motor oil which offers maximum protection against both viscosity and thermal breakdown.

The oil is 100% full synthetic of the highest quality and special additives which protects against high temperature oxidation, wear, and viscosity breakdown.

#### **Typical Uses:**

- Synthetic 0W20 API SN, ILSAC GF-5
- Meets European requirements of ACEA A1-02

#### **Features:**

- Meets the Latest "SAE 0W20" fuel efficient requirements.
- Shear stable viscosity index improver-protects against viscosity breakdown in severe service.
- Sulfated Ash of 1.0 % with Phosphorus requirements of 0.075%

#### **TYPICAL INSPECTIONS**

| <b>SAE Viscosity</b> | <b>Grade</b> | <b>ASTM Test</b> | <b>0W- 20</b> |
|----------------------|--------------|------------------|---------------|
| Gravity, °API        |              | D-287            | 33.2          |
| Flash Point, °F.     |              | D-92             | 410           |
| Pour Point, °F.      |              | D-97             | -39           |
| Viscosity:           |              |                  |               |
| cSt @ 100°C.         |              | D-445            | 8.94          |
| CCS @-35°C, cP       |              | D-5293           | 5540          |
| Viscosity Index      |              | D-2270           | 170           |
| Color,               |              | D-1500           | 2.5           |
| Sulfated Ash, Wt. %  |              | D-874            | 0.80          |
| Zinc, Wt. %          |              | D-5185           | 0.08          |
| Phosphorus, Wt. %    |              | D-5185           | 0.075         |
| TBN                  |              | D-2896           | 8.9           |