

## **CP-9020-100**

### **PRODUCT DESCRIPTION**

CP-9020 series products are fully formulated gear and bearing lubricants based on semi-synthetic hydrocarbons basefluid. The CP-9020 series gear and bearing lubricants have excellent thermal and oxidative stability, combined with superior gear load carrying ability.

The semi-synthetic hydrocarbon base fluid has proved in extensive field evaluations to give extended life and overall economic benefits. These lubricants have high viscosity indexes, high film strength, and excellent mechanical shear resistance even in heavily loaded gear applications. Additives provide superior oxidative stability, corrosion protection and load carrying ability. Field test reports state that lower operating temperatures are possible due to reduction in heat build-up due to friction. The reduced friction may also reduce horsepower requirements up to five percent depending on other operating and environmental conditions.

#### **TYPICAL PROPERTIES\***

#### **CP-9020-100**

Viscosity@40°C,cSt, ASTM D445	102
Viscosity @100°C,cSt	10.3
Viscosity @100°F	115.7
Viscosity @210°F	10.6
Viscosity Index ASTM D2270	78
Density lb/gal, 60°F	7.41
Pour point °F (°C) ASTM D97	10.4(-12)
Flash point C.O.C., °F (°C) ASTM D92	520(271)
Fire point C.O.C., °F (°C) ASTM D92	550(287)
Specific Gravity, ASTM D1298	0.87

\* These values are not intended for use in preparing specifications

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