

## **DISCRIPTION**

**EXTRA GEAR LIFE** is a high-performance industrial extreme pressure gear lubricant formulated with premium base oils and advanced EP additives to provide superior protection against wear, shock loads, and heavy-duty operating conditions in enclosed gear systems.

**EXTRA GEAR LIFE** is a premium quality industrial gear lubricant formulated from carefully selected paraffinic base oils and a high-performance sulfur-phosphorus extreme pressure (EP) additive system. It is specifically designed to provide reliable lubrication and outstanding protection for enclosed industrial gear drives operating under heavy loads, shock loading, and severe service condition

## **APPLICATION**

EXTRA GEAR LIFE is recommended for use in all industrial enclosed gearing where AGMA extreme pressure lubricants are specified. It is also recommended for use in general industrial plant lubrication where performance properties of this type of lubricant are required.

## **BENEFITS**

- High thermal stability properties.
- Excellent oxidation stability prevents soil mist deposits.
- Reduces corrosion on either steel or nonferrous metals in gear sets.
- Prevents degradation under severe operating conditions.
- Excellent water separation properties.
- Provides high film strengthen gear system.

## **Performance**

|                           |                                   |
|---------------------------|-----------------------------------|
| <b>AGMA</b>               | <b>9005</b>                       |
| <b>U.S. Steel</b>         | <b>224</b>                        |
| <b>Cincinnati Machine</b> | P-63, P-76, P-77, P-74,P-59, P-35 |

## PRODUCT DATA SHEET



### AVAILABILITY

ISO VG Grade 68, 100, 150, 220, 320, 460 and 680

**Packaging:** 1Q,1L,4Q, 4L,5Q, 5L, 18L, 20L, 25L, Drums, IBC.

### Specification

| Test Parameter          | Units             | Test Limits | Test Method  |
|-------------------------|-------------------|-------------|--------------|
| ISO Grade               | -                 | 320         | DIN 51511    |
| AGMA Grade              | -                 | 6EP         | -            |
| Appearance              |                   | C&B         | Visual       |
| Density @ 15°C          | g/cm <sup>3</sup> | 0.887       | ASTM D-4052  |
| Viscosity @ 40°C        | cSt               | 288 – 352   | ASTM D-445   |
| Viscosity @ 100°C       | cSt               | 23          | ASTM D-445   |
| Viscosity Index, min.   | -                 | 95          | ASTM D- 2270 |
| Flash Point (COC), min. | °C                | 240         | ASTM D-92    |
| Pour Point, max.        | °C                | -12         | ASTM D-97    |
| FZG Pass Stage          | -                 | 12          | DIN 51354    |
| Code                    | -                 | 506/5       | -            |

EXTRA GEAR LIFE  
EP  
ISO VG 320