

# CROWN GREASE

## EP 000 / 00 / 1 / 2 / 3

**Multipurpose Lithium Soap-Thickened Grease - EP Type**  
INDUSTRIAL OIL

### GENERAL CHARACTERISTICS \_\_

- Excellent load carrying capacity to handle heavy loads and shocks, reducing wear and extending component life
- Outstanding water resistance and mechanical stability to maintain consistency and performance
- Enhanced oxidation stability and corrosion prevention performance

### DESCRIPTION \_\_

CROWN GREASE EP is a lithium soap thickened grease with EP (Extreme Pressure) performance designed to provide protection against high pressure and heavy loads and prevent metal-to-metal contact under extreme conditions. It also has oxidation stability, water resistance, corrosion prevention performance to protect and maintain equipment.

### SPECIFICATION \_\_

#### CROWN GREASE EP 000 / 00 / 1 / 2 / 3

- Recommended temperature range: -20°C to 120°C

### RECOMMENDATIONS \_\_

- Chassis lubrication for automotive including bushings, cams, spline, etc. as well as lubrication for industrial and off-road equipment

### TYPICAL PROPERTIES \_\_

| NLGI Grade                     |               | 000          | 00           | 1            | 2            | 3            |
|--------------------------------|---------------|--------------|--------------|--------------|--------------|--------------|
| Penetration                    | 0W 0.1mm      | 470          | 419          | 322          | 282          | 240          |
|                                | 60W 0.1mm     | 458          | 414          | 319          | 274          | 235          |
|                                | 100000W 0.1mm | -            | -            | 358          | 321          | 300          |
| Color-GR                       |               | Amber        | Brown        | Brown        | Brown        | Brown        |
| Copper Corrosion, 100°C/24hr   |               | No Corrosion | No Corrosion | No Corrosion | No Corrosion | No Corrosion |
| Evaporation 99°C wt%           |               | -            | -            | 0.30         | 0.33         | 0.08         |
| Dirts                          | 25µm          | -            | -            | 1190         | 1010         | 1230         |
|                                | 75µm          | -            | -            | 185          | 147          | 210          |
|                                | 125µm         | -            | -            | 0            | 0            | 0            |
| Oxidation Stability 100h kg/cm |               | 0.31         | 0.25         | 0.20         | 0.12         | 0.01         |
| Dropping Point, °C             |               | 171          | 193          | 214          | 223          | 223          |
| EP, Timken, kg                 |               | 18.2         | 12.2         | 17.7         | 18.1         | 18.1         |

