



# <M2010>

## <Multipurpose Extreme-pressure Grease>

### DESCRIPTION

LOFGE M2010 grease is premium quality, high viscosity, mineral oil based grease, using calcium, lithium soap mixture, anti-corrosive additives, extreme pressure additives and molybdenum disulphide solid lubricant. It is applied to the environment of damp, dust, dirt and extreme pressure.

### APPLICATION

★Very wide range of industrial applications, it can belubricated sliding and rolling bearings operating in the humidity, dirt and extreme pressure conditions.

★LOFGE M2010 grease applied to the operating temperature of -10°C~120°C (short term up to 140°C).

### FEATURE

- Excellent oxidation resistance and mechanical stability, to prevent oxidation sediment at high operating temperatures, keep the penetration worked and to prevent the leakage of grease.
- Excellent seal to prevent the intrusion of dirt.
- Good water resistance and resistance to corrosion, protecting components.
- Containing extreme pressure additives and inorganic solid lubricant of the molybdenum disulfide, it can effectively prevent the wear of the moving parts in the vibration, shock and extreme pressure conditions.
- Containing adhesive, good adhesion properties.

### TYPICAL SPECIFICATION

| LOFGE                      | UNITS              | M2010   |
|----------------------------|--------------------|---------|
| NLGI Classification Grade  | -                  | 2       |
| (25°C) Penetration Worked  | 0.1mm              | 265~295 |
| Dropping Point             | °C                 | 185     |
| Operating Temperature      | °C                 | -10~120 |
| (40°C) Base Oil Viscosity  | mm <sup>2</sup> /s | 160     |
| (100°C) Base Oil Viscosity | mm <sup>2</sup> /s | 15.5    |

The typical specification mentioned represent mean values.