

# MARSON SY 00



Grease

Semi-fluid synthetic grease for closed gears.

## APPLICATIONS

- Long-life gearbox lubricant where maintenance access is difficult or where production - service requires "built-in" lubrication for the life of the unit.
- Lubrication of enclosed mechanisms subjected to very high loads.
- Lubrication of reduction and worm gears.
- For lubrication of heavily loaded bearings.

## SPECIFICATIONS

- ISO-L-X CCEB 00
- DIN 51502 GPG P00K -35

## ADVANTAGES

- High thermal stability due to the synthetic base oil (polyalkyleneglycol).
- Extreme-pressure properties.
- Superior lubricity characteristics.
- Offers lower friction coefficient.
- Very good antirust and antioxidant properties.

| TYPICAL CHARACTERISTICS            | METHODS  | UNITS              | MARSON SY 00 |
|------------------------------------|----------|--------------------|--------------|
| Colour                             | visual   | -                  | Red          |
| Texture                            | visual   | -                  | Smooth       |
| Soap                               | -        | -                  | Lithium      |
| NLGI Classification                | NLGI     | grade              | 00           |
| Worked penetrability (60 strokes)  | ISO 2137 | 1/10 mm            | 420 - 450    |
| Viscosity of the base oil at 40 °C | ISO 3104 | mm <sup>2</sup> /s | 145          |
| Drop point                         | ISO 2176 | °C                 | >160         |
| Copper corrosion                   | ISO 2160 | -                  | 1b           |
| Operating temperature range        |          | °C                 | - 35 to 130  |

Above characteristics are mean values given as an information.