

FOODMAX OGL

Product code: 263703001

Food grade open gear grease

This product is a member of a family of technologically advanced greases which have been developed by complexing overbased calcium sulphonates. This is characterized by exceptional mechanical stability, high dropping point, high load carrying performance, reduce wear and excellent resistance to water & corrosion. This technology in many ways outperforms conventional greases and this product is the first worldwide to offer a food grade alternative to industrial greases for the lubrication of open gears.

Applications

This product is an H-1 grease for incidental contact with food, designed primarily for open gear applications where a soft grease is called for crushing and other applications, widely found in sugar cane processing.

Benefits & Advantages

- Enhance EP properties
- Excellent anti wear inherent in thickener
- High viscosity base oil adds load carrying capability
- Excellent rust prevention properties
- Will outperform established technologies

Typical Performance Data

| Typical | Test Method | Value |
|--|-------------|---------------------------|
| Colour | Visual | Tan |
| Soap Base | - | Calcium Sulfonate Complex |
| Texture | Visual | Smooth |
| NLGI consistency | ASTM D-217 | 0 |
| Worked penetration @ 25°C, 1/10mm | ASTM D-217 | 355-385 |
| Base oil viscosity @ 40 °C, cSt | ASTM D-445 | 190 |
| Dropping point, °C | ASTM D-2265 | 310 |
| 4-ball, weld load (kgf) | ASTM D-2596 | 620 |
| 4-ball, LWI | ASTM D-2596 | 0.47 |
| Water washout characteristics, % loss @ 79°C | ASTM D-1264 | 1.3 |
| Copper corrosion | ASTM D-4948 | 1b |
| Working temperature, °C | - | -30 to 160 |

All performance data on this Technical Data Sheet are indicative only and can vary during production.