



## Foodmax OGL

### Food grade open gear grease

#### Description

Foodmax OGL 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 Foodmax OGL is the first worldwide to offer a food grade alternative to industrial greases for the lubrication of open gears.

#### Applications

Foodmax OGL 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

- 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

	Test method	OGL 0
Colour	Visual	Tan
Texture	Visual	Smooth
NLGI consistency	ASTM D-217	0
Base oil viscosity @ 40 °C, cSt	ASTM D-445	190
Dropping point, °C	ASTM D-2265	318
Consistency 60W, mm/10	ASTM D-217	370
Mechanical stability, 10k W, % change	ASTM D-217	3
Roll stability, 50% water, % change	ASTM D-1831	5
4 ball wear test		
• LWI, kgf	ASTM D-2596	90
• Welding point, kg	ASTM D-2596	620
• Wear scar, mm	ASTM D-2266	0.50
Rust test, rating	ASTM D-1743	Pass

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

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