

## FOODMAX GREASE CAS S 2 MS Product code: 263703201

## Food grade high performance grease with high resistance to heavy loads and medium speeds based on a PAO.

Foodmax Grease CAS S 2 MS is member of a family of technologically advanced greases which have been developed by complexing modified overbased calcium sulphonates. This technology is characterized by exceptional mechanical stability, high dropping point, high load carrying performance, reduced wear and excellent resistance to water and steam and corrosion. This technology equals and in many ways outperforms other premium, high temperature greases such as lithium complex, aluminium complex and polyurea.

This product is a medium viscosity synthetic H-1 approved greases for incidental food contact. The Grease is designed to provide superior performance at elevated temperatures and during periods of infrequent lubrication in food processing applications. It is best suited for medium speed bearings operating under adverse conditions including the combined action of (salt) water, steam, temperature and other foreign material such as process fluids which are seen in sugar beet processing.

#### **Benefits & Advantages**

- Superior mechanical stability versus other thickeners, particularly in the presence of heat and water
- Resistant against cold & hot water and alkali-based cleaners
- Adheres to metal surfaces
- High dropping point, typically more than 300 °C
- Excellent EP and AW properties inherent in the thickener
- Does not require the use of additional additives
- Excellent mobility and torque at low temperatures down to -40 °C
- Contains no colorant (Titanium Dioxide TiO2)
- Formulated for enhanced resistance to hot, cold, and salt water
- Sulphonates are known and used for their excellent rust prevention properties
- The use of premium antioxidant and a medium viscosity PAO ensures excellent thermal and oxidation stability. Life performance is typically increased by up to four times that of a regular mineral oil-based grease
- Suitable for centralized lubrication systems

#### **Performance Level**

DIN 51502 DIN 51825 KP2U-40 ISO 6743-9 L-XBFHB2

+ 31 (0) 316 740 850 info@matrix-lubricants.com www.matrix-lubricants.com

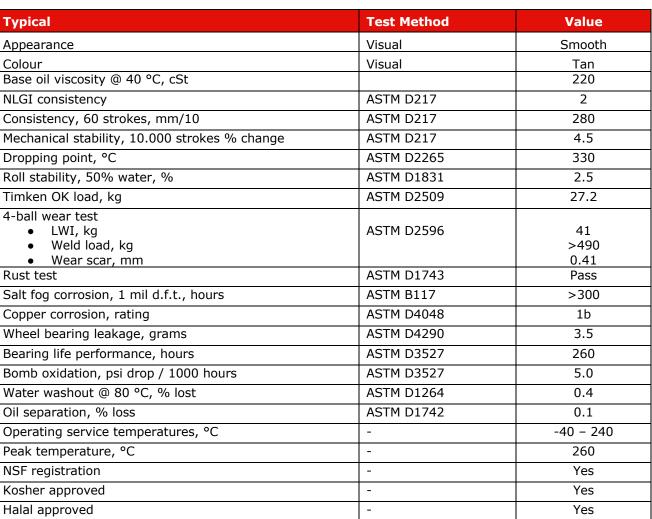


# FOODMAX GREASE CAS S 2 MS

Product code: 263703201

Matrix

### **Typical Performance Data**



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

