

FOODMAX GREASE INOR E 2 LS

Productcode: 263704101

MOSH MOAH free Food grade Grease

This Food grade grease based on an inorganic thickener and a fully saturated ester base oil provides excellent lubrication properties and is suitable for a temperature range of -40 to 260°C. The product is formulated with components which are FDA listed (CFR 21-1783570) and is suitable for incidental food contact. Foodmax® Grease Inor E 2 LS is recommended for applications in the food and feed industry where operating conditions prohibit the use of hydrocarbon-based products of any sort. It exhibits good shear and thermal stability both at high and low operating temperatures.

This product is specifically designed for bearings operating under severe conditions, including low temperatures, as well as for transport chains. It is also well-suited for lubricating valves and taps used in the food industry, ensuring reliable performance in demanding environments.

Benefits & Advantages

- Wide temperature range (-45 to 180°C)
- Excellent lubricating properties
- MOAH MOAH & POSH free product
- Water & steam resistant
- Resistant against alkali detergents
- Biodegradable
- Excellent anti corrosion
- Good compatibility with rubbers and elastomers

Typical Performance Data

Property	Test method	Value
Colour		Yellow Brown
Thickner type	ASTM D128	Inorganic (clay)
Base oil type	ASTM D128	Saturated Ester
NLGI class	DIN 51 818	2
Penetration, 60 strokes at 25°C, 0.1 mm	ASTM D217	265-295
Base oil viscosity @ 40 °C, mm ² /s	ASTM D445	320
Base oil Viscosity Index	ASTM D2270	156
4 ball weld load, kg	ASTM D2596	400
4 ball test scar diameter 1h 40kg, mm	ASTM D2266	0.62
Timken OK load, kg	ASTM D2509	20
Dropping point, °C	ASTM D566	None

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