

... . . . PRODUCT DATA SHEET

FOVAC® PPP SYNTHETIC PREMIER GREASE

DESCRIPTION

FOVAC® PPP Synthetic Premier Grease is synthetic food grade high performance extreme pressure grease with high resistance to heavy loads and water. **FOVAC® PPP** is formulated with PAO base oil with calcium sulfonates thickener to provide exceptional mechanical stability, high dropping point, high load carrying performance, reduced wear, and excellent resistance to water and corrosion.

This technology outperforms other premium, high temperature greases such as Lithium Complex and Aluminium Complex. **FOVAC® PPP** is designed to provide superior performance at elevated temperatures and during periods of infrequent lubrication in food processing applications. It is best suited for low to high speed bearings operating under adverse conditions. Exceptional performance for Pellet Press machines.

NSF Registration Number : 168896
 U.S. FDA No. 21 (CFR) 178.3570
 Kosher and Parve
 U.S Department of Agriculture Class H1
 Halal Approved

FEATURES

- Superior mechanical stability versus other thickeners, particularly in the presence of heat and water.
- Excellent EP and AW properties inherent in the thickener.
- Excellent mobility and torque at temperatures down to -40°C.
- Good Compatibility with plastics.
- Formulated for enhanced resistance to water.
- Sulfonate greases are known and used for their excellent rust prevention properties.
- Premium antioxidant and a high 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.

APPLICATION

Bearings, Chains, Channels, Gears, conveyors, cutting blades, blending equipment, food carts, food racks, open drives, cutting blades, food extruders, filling equipment, seals, guides, ovens, grill, chopping boards, loaf pans

SPECIFICATIONS

Operating Temperature, °C	-40 to 280
Color	Beige
Base Oil Viscosity @ 40 °C, cSt	460
NLGI Grade	2 - 3
Thickener	Calcium Sulfonate
Shell Four Ball (IP239) Weld load, kg	500
Drop Point °C Min	300
Mechanical Stability, 10000 strokes % change	4.5
Water Washout @ 80 °C, %	3.5
Copper corrosion (ASTM D4048)	1B



PACKING

FOVAC® PPP is available in 20 and 180 kg packs

... . . .

Approvals By:

The foregoing technical information and recommendations are compiled from sources that are believed to be accurate and reliable. However, they are supplied without warranty or guarantee of any kind either expressed or implied. The purchaser is responsible for selecting and determining the suitability of products for purchaser's particular needs and we disclaim any responsibility for improper applications or misuse of our products in any manner whatsoever.

