

# PRODUCT DATA SHEET



## SYN-PAO GEL Food Grade 2

*FG*  
*FOOD GRADE*

### High Temperature Non-Melting Bearing Gel

SYN-PAO GEL Food Grade-2 is a high performance full synthetic bearing gel, not a conventional grease. SYN-PAO GEL contains a 100% Synthetic (PAO) base stock, a non-melting thickener and additives for reducing wear and for excellent extreme pressure performance.

SYN-PAO GEL won't harden at low temperatures (down to -40°F) and won't melt or run out at high temperatures (up to 750°F). It won't washout in high spray areas, and it won't emulsify. It stays where you put it and does what you put it there for!

These properties make it ideal for use in high temperature areas, low temperature areas, or wet or wash down areas in:

- Bakeries
- Tortilla Production
- Steel and Aluminum Production
- Paper Manufacturing and Drying
- Corrugated Container Manufacturing
- Power Generation

Properties / Characteristics	SYN-PAO GEL Food Grade 2
NLGI Grade	2
Base Oil Viscosity	220
Thickener	Silica
Drop Point	Non-Melting
Service Temperature Range	-40°F to 750°F -40°C to 400°C
Oil Separation	0.5%
Water Wash-Out	0
Corrosion (Rust) Preventative Properties (ASTM D1743)	Pass
Four Ball Wear Scar	0.49mm
NSF Registration (#153277)	H1

SYN-PAO GEL Food Grade 2 meets FDA requirements for incidental food contact and is NSF Registered H1.

