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Product Codes: SFG0100, SFG0150, SFG0220,  
SFG0320, SFG0460

**SARFOOD PAO GEAR OILS** are fully synthetic food-grade gear oils designed primarily for the lubrication of gearboxes and reduction gears where stable performance across a wide temperature range is required. Also suitable for use as a chain oil in applications such as drive chains and conveyor chains where a food-grade lubricant of this type is specified.

## APPLICATION

Designed for the lubrication of gearboxes and reduction gears running in an environment where a food-safe grade is specified, especially those subject to very low or continuously high temperatures (effective up to 200°C, and short periods up to 240°C). Also suitable for use on drive and conveyor chains where this performance profile is required - application can be either by brush, oil can, or automatic drip-feed system.

## BENEFITS

- Exceptional oxidation stability promotes long fluid life to provide maximum lubricant economy.
- Adhesive properties ensure coating of gears and components to provide anti-wear protection from start up.
- Formulated to provide a high degree of water resistance and offer excellent anti-corrosion properties, even in the presence of alkali materials commonly associated with food industries.
- Non-drip, anti-fling formulation provides lasting chain lubrication.
- Exceptional penetration to links and pins to reduce wear and extend chain life

## TYPICAL PROPERTIES

ISO GRADE -	100	150	220	320	460
Appearance	Clear adhesive fluid				
Viscosity @ 40°C	101	149	218	322	459
Viscosity Index	138	136	135	135	133
Pour Point °C	-40	-35	-35	-30	-30
Flash Point Open Cup °C	260	275	280	280	280

## PERFORMANCE STANDARDS

- All ingredients are FDA listed
- Meets the requirements of NSF and InS H1 Guidelines
- Meets the USDA 1998 H1 Guidelines
- All grades contain no genetically-modified ingredients, and do not contain any nut oil or derivatives

## HEALTH & SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Material Safety Data Sheet is available.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.