SARFOOD PAO GEAR OIL 100

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Product Code: SFG0100

SARFOOD PAO GEAR OIL 100 is a fully synthetic food-grade gear oil 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

PERFORMANCE PROFILE

- 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

TYPICAL PROPERTIES

Appearance	Clear Adhesive Fluid
Viscosity @ 40°C	101
Viscosity Index	138
Pour Point °C	-40
Flash Point Open Cup °C	260

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.

SAR LUBRICANTS (SQUIRE A. RADCLIFFE & SONS LTD)
Gill Bridge Oil Works, Lowlands Road, Mirfield, WF14 8LU, England
Tel: +44 (0)1924 494371 | Email: enquiries@sarlubricants.co.uk
Registered in England: 05866783 VAT Registration No: 889171963