



Trojan FG Range

Food Grade Industrial Gear Oils

Product code: See below

Product Description:

A range of fully synthetic food grade gear oils particularly suited for the lubrication of drive chains, conveyor chains, gearboxes and reduction units. Ensure the correct recommended ISO grade is used for each gearbox. Trojan FG oils contain special additives that extend relubrication intervals. These oils can also be used as chain oils up to 200°C and 240°C for short periods of time depending on the grade used.

The Trojan FG range is recommended for incidental food contact applications and meets NSF H1, USDA 1998 H1, Halal and Kosher guidelines and all ingredients are FDA listed.

Cost Saving Benefits (when used in gearboxes):

- Extremely good oxidation stability which extends lubricant life
- Unaffected by water – demulsibility ensures total separation of water from oil
- Adhesive additives coat gears effectively and provide anti-wear protection at start-up
- Synthetic oil with high viscosity index ensures reduced viscosity change with temperature increase

Cost Saving Benefits (when used on chains):

- Penetrates to the links and pins reducing wear and extending life
- Adhesive additives ensure non-drip, no fling thus providing lasting lubrication
- Excellent adhesive characteristics ensures a high degree of water resistance and protects parts from corrosion even in the presence of acidic materials commonly associated with the food industry
- Extremely wide temperature range ensures maximum application versatility

Typical Test Data:

Trojan FG	150	220	320	460
Product Code	G137	G126	G129	G170
Appearance	Clear Colourless			
Kinematic Viscosity @ 40°C (cSt)	149	218	322	458
Kinematic Viscosity @ 100°C (cSt)	18.2	23.8	31.2	39.6
Viscosity Index	136	135	134	133
Demulsibility 30 min.	40-40-0	40-40-0	40-40-0	40-40-0
Copper Corrosion	1b	1b	1b	1b
FZG Gear Test Stage Pass	12	12	12	12
Pour Point (°C)	-35	-35	-30	-30
Flash Point, Open Cup (°C)	275	280	280	280



TECHNICAL DATA SHEET

Free From Statement:

The Trojan FG range does not contain genetically modified ingredients and does not contain any nut oil or derivatives. For a full allergen statement please contact your local representative or our technical department.

Method of Application:

For gearboxes and reduction units – ensure that the gearbox manufacturers' lubricant rating corresponds to using the ISO grade recommended. For optimum performance, drain gearbox of previous lubricant.

For drive and conveyor chains – apply sparingly by brush or oil can as required. Can also be applied automatically using a central drip feed system.