

DESCRIPTION

FOODTECH GEAR LUBE-150 is a polyalphaolefin (PAO) based full synthetic high performance gear lubricant. FOODTECH GEAR LUBE-150 is formulated with high quality, advanced additive system to provide excellent protection against corrosion and wear. It has outstanding thermal, oxidative, and hydrolytic stability in applications that require extended drain intervals. It is miscible with mineral oils and is compatible with most seal gaskets usually found in food machinery lubrication system.

Flushing or cleaning of the lube system is recommended before switching to FOODTECH GEAR LUBE-150. The product can be applied by using immersion, immersion circulation or injection, brush or drip-feed lubrication for chains applications.

SUMMARY OF BENEFITS

- Wide temperature range applications
- Extremely low water content
- Excellent thermal and oxidation stability
- Anti-foam properties
- Rust and corrosion protection
- Excellent load carrying and resistance to shear
- Better oil flow and less wear at start up
- Minimal solid formation and vapour carryover
- Longer oil, filter and equipment life

SPECIFICATIONS

REGISTERED UNDER NO.144814 AT NSF ACCORDING TO H1 REGULATIONS FOR LUBRICANTS WITH INCIDENTAL FOOD CONTACT. IT IS MANUFACTURED IN A ISO 21469 CERTIFIED FACILITY.

APPLICATIONS

- FOOD PROCESSING PLANTS
- HELICAL, SPIRAL, AND BEVEL GEARS
- HIGH AND LOW AMBIENT GEAR APPLICATIONS
- WORM GEARS

TEST DESCRIPTION	METHOD	RESULT
Colour	Visual	Colourless
Density	ISO 12185	840 Kg/m ³
ISO Grade	ASTM	150
Viscosity index	ISO 2909	154
Base oil viscosity at 40°C	ISO 3104	150 cSt
Base oil viscosity at 100°C	ISO 3104	20 cSt
Flash point	ISO 2592	245°C
Pour point	ISO 3016	-40°C
4-ball wear scar	ISO 20623	0.35 mm
FZG test - Fail stage	DIN 51354-2	>12
Copper corrosion (3h/100°C)	ISO 2160	1a
Temperature range, approx. *	-	-35°C to +120°C

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

July 2023