



A British Lubricants Company

Support British Manufacturing & Buy British!
 Brit-Lube is a family owned British Company and we are proud to support British manufacturing!

FOOD-TEK FOOD SAFE GEAR OIL RANGE

DESCRIPTION

Food Safe Gear Oil range are long life, food grade, fully synthetic gear oils of differing viscosity grades. They are specifically developed for the lubrication of enclosed gears operating in food, beverage and pharmaceutical processing areas where a clean, non-toxic lubricant is required. The use of 100% top tier fully synthetic base fluid helps to increase life of the product and significantly increases oil change intervals. The unique additive package considerably reduces friction & wear and provides complete demulsibility in the presence of water.

APPLICATIONS

- Enclosed Gearboxes & Reduction Units used in the Food & Pharmaceutical Industry
- Food Packaging Machines
- General Industrial Gear Boxes where a high-performance long-life product is desired
- Can be used as a Heavy-Duty Chain Lubricant of varying viscosities
- Wide temp range as a Chain Lubricant -50°C to >190°C

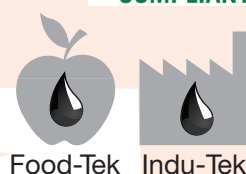


FEATURES AND BENEFITS

- 100% Fully Synthetic product
- Resists oxidation even at elevated temperatures
- Extends drain interval and provides superior lubrication under all operating conditions
- Excellent EP properties make the range suitable for steel-on-steel and worm and phosphor-bronze wheel applications
- High Viscosity Index resulting in minimum variation of viscosity with change in temperature
- Adhesive additives coat gears & components ensuring minimal wear at start up
- NSF HI Registered

SEAL AND PAINT COMPATIBILITY

Compatible with the elastomers, gaskets, seals and paints normally used in food machinery lubrication systems.



Pack Sizes: 10 litre, 20 litre, 205 litre



Typical properties of Food-Tek Food Safe Gear Oil Range

ISO Grade		100	150	220	320	460	680
Product Code		BL-30500	BL-30501	BL-30502	BL-30503	BL-30504	BL-30505
	Test Method						
Appearance		Clear adhesive oil free from impurities					
Viscosity cSt 40°C	IP-71-ASTM D445	100	150	220	320	460	680
Viscosity cSt 100°C	IP-71-ASTM D445	14.0	19.0	25.0	33.0	44.0	59.0
Viscosity Index	ASTM D2270	142	144	143	145	149	152
Flash Point °C	ASTM D92	>200	>200	>200	>200	>200	>200
Pour Point °C	ASTM D5950	<-50	<-50	<-50	<-50	<-50	<-50
Rust Protection							
Distilled Water	ASTM D665	Pass	Pass	Pass	Pass	Pass	Pass
Salt Water	ASTM D665	Pass	Pass	Pass	Pass	Pass	Pass
Wear protection	FZG Load Stage A/8.3/90	Stage 12	Stage 12	Stage 12	Stage 12	Stage 12	Stage 12

This data is supplied in good faith but without warranty. We do not assume responsibility and expressly disclaim any liability for loss, damage or expense arising out of or in any way connected with handling, storage, use or disposal of this product. This Data Sheet was prepared solely for the product stated and should not be used for any other product.

Trust Brit-Lube Specialist Lubricants A Family owned International Brand! ✓

BRIT-LUBE LIMITED Unit 2 and 3, Mayfield Industrial Estate, Liverpool Road, Irlam, Manchester M44 6GD
 Tel: 0161 777 9970 Fax: 0161 777 9980 www.brit-lube.co.uk