

FOOD-TEK HD

GEAR OIL RANGE

DESCRIPTION

FOOD-TEK HD GEAR OILS are premium quality, long life, food grade gear oils manufactured from highly refined synthetic blended base oils. 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.

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 oil of varying viscosities
- Temp range as a chain oil -15°C to 160°C

FEATURES AND BENEFITS

- Resists oxidation even at elevated temperatures
- Base oil blend provides superior lubrication under all operating condition
- Excellent EP properties make Food-Tek HD Gear Oils 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

North America Middle Kast

NSF H1 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 HD Gear Oil Range							
ISO Grade		100	150	220	320	460	680
Product Code No.		ML-30101	ML-30102	ML-30103	ML-30104	ML-30105	ML-30106
	Test Method						
Appearance	Clear adhesive oil free from impurities						
Viscosity cSt 40°C Viscosity cSt 100°C	D445 D445	100 11.0	150 14.9	220 19.0	320 24.0	460 34.0	680 46.0
Viscosity Index	D2270	103	101	100	99	99	99
Flash Point °C	D92	257	238	230	219	207	198
Pour Point, °C	D5950	-36	-36	-36	-36	-36	-36
Rust Protection Distilled Water Salt Water	D665 D665	Pass Pass	Pass Pass	Pass Pass	Pass Pass	Pass Pass	Pass Pass
Four Ball Weld Load kg	D2783	130	160	160	160	160	160



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