



## Foodmax Gear

### Food grade gear oil

#### Description

Food grade range of lubricants for gears, bearings and transmissions.

Foodmax Gear is a range of lubricants in which a combination of the latest base stock technology together with special additives has resulted in a very high performance. All base material used for the formulation is non-toxic and food grade.

Foodmax Gear is NSF H1 registered for incidental food contact.

#### Applications

Thanks to its great performance characteristics and carefully chosen additives, Foodmax Gear oils can be used in most applications in the manufacturing process in the food production and processing industry.

Foodmax Gear oils are developed for the lubrication of gears and gearboxes, conical and helical gears, bearing, chains, screws, joints and in general any application requiring a viscosity from ISO 68 up to 680.

#### Typical performance data

	68	100	150	220	320	460	680
Colour	Transparent						
Density @ 20 °C, gr/ml	0.862	0.864	0.866	0.868	0.870	0.871	0.870
Viscosity @ 40 °C, cSt	68	100	150	220	320	460	680
Viscosity index	130	118	118	120	120	121	120
Pour point, °C	<-20	<-18	<-15	<-12	<-12	<-12	<-12
Flash point, °C	>200	>200	>200	>220	>240	>250	>250
Demulsibility (ASTM D1401, 40/37/3-30min)	Pass	Pass	Pass	Pass	Pass	Pass	Pass
4-ball wear test- Welding load, kg	160	160	160	160	160	160	-
FZG value	12	12	12	12	12	12	12
NSF approval	-	-	138236	138235	138234	138233	151737
Kosher	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Halal approved	Yes	Yes	Yes	Yes	Yes	Yes	Yes

All performance data on this Technical Data Sheet are indicative only and can vary during production  
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