



Foodmax Gear 100

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

	100
Colour	Transparent
Density @ 20 °C, gr/ml	0.864
Viscosity @ 40 °C, cSt	100
Viscosity index	118
Pour point, °C	<-18
Flash point, °C	>200
Demulsibility (ASTM D1401, 40/37/3-30min)	Pass
4-ball wear test- Welding load, kg	160
FZG value	12
NSF approval	-
Kosher	Yes
Halal approved	Yes

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

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