

LUBRICHEM FMG 460

Food grade gear oil

Description

LUBRICHEM FMG is a food grade range of lubricants for gears, bearings and transmissions in which a combination of the latest base stock technology together with special additives has resulted in a very high performance. All base materials used for the formulation are non-toxic and food grade. LUBRICHEM FMG is NSF H1 registered for incidental food contact.

Applications

LUBRICHEM FMG oils can be used in most applications in the manufacturing process in the food production and processing industry thanks to its great performance characteristics and carefully chosen additives. LUBRICHEM FMG oils are developed for the lubrication of gears and gearboxes, conical and helical gears, bearing, chains, screws and joints

Typical performance data

	FMG 460
Colour	Transparent
Density @ 20 °C, gr/ml	0.871
Viscosity @ 40 °C, cSt	460
Viscosity index	121
Pour point, °C	<-12
Flash point, °C	>250
Demulsibility (ASTM D1401, 40/37/3-30min)	Pass
4-ball wear test- Welding load, kg	160
FZG value	12
NSF approval, H1	159187

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

Lubricchem LLC – hello@lubricchemllc.com – www.lubricchemllc.com