



CL 2180 FOOD GRADE GEAR OIL

PRODUCT DESCRIPTION

CL 2180 FOOD GRADE GEAR OIL are specially formulated to provide superior lubrication and high load carrying capacity. These water white oils provide outstanding anti-wear protection, are compounded to prevent rusting in the presence of moisture, are non-foaming, and have rapid water separation characteristics.

CL 2180 feature high load carrying capacity and premium quality anti-wear additive which make them excellent candidates for food machinery gear cases. **CHEMLUB** has registered these lubricating oils under NSF's H-1 specification for incidental contact with food.

CL 2180 FOOD GRADE GEAR OIL offer the following sales points:

- Excellent extreme pressure properties
- Protects against damage from shock loading, long-term wear
- Protects against build-up of sludge, varnish, rust and corrosion
- NSF H-1 Registered and HALAL approved

PRODUCT FEATURES & BENEFIT

CL 2180 FOOD GRADE GEAR OIL can extend re-lubrication intervals due to their group II highly refined mineral oil base stocks and top tier food safe additive packages.

CL 2180 allows for clients to eliminate down-time providing them with significant cost savings through the reduced lubricant usage from longer re-lubrication intervals. These lubricants are designed with the goal of extending machinery life while improve performance with the goal of increasing efficiency while reducing power consumption.

CL 2180 allows for customers to consolidate inventory while improving machinery performance due to their application capability and they mix well with most other food grade lubricants.

TYPICAL SPECIFICATION

ISO GRADE	150	220	320	460
Viscosity, cSt @ 40°C	151.4	223.3	331.9	483.7
Viscosity, cSt @ 100°C	795	1185	1758	2574
Viscosity Index	104	112	120	124
Pour Point, °F	5	5	10	10
Flash Point, °F	460	440	420	405
API Gravity	30.6	30.1	29.7	29.0
Specific Gravity, °60F	0.87	0.87	0.87	0.88
Color, Soybolt	+ 25 min	+ 25 min	+ 25 min	+ 25 min

ONE STOP MAINTENANCE PARTNER

Color, ASTM	0.5 max	0.5 max	0.5 max	0.5 max
Timken OK Load, lbs	60 min	60 min	60 min	60 min
Weld Load, kg	250 min	315 min	315 min	315 min
Foam Test, all 3 seq.	Pass	Pass	Pass	Pass