



PRODUCT INFORMATION

A product of Lubricating Specialties Company

Technolube FC-001

MIL-PRF-2105 MULTI-PURPOSE GEAR OIL

Product Description

Technolube FC-001 Series Products are petroleum based multi-purpose gear lubricants. The lubricants are intended for automotive gear units. Heavy duty industrial type closed gear units, steering gear and fluid lubricated universal joints of automotive equipment.

Technolube FC-001 products are formulated with a sulfur-phosphorous type additive package. That package contains rust and corrosion inhibitors, extreme-pressure anti-wear agents, pour point depressants and foam inhibitors.

Advantages & Uses

- FC-001 products meet MIL-PRF-2105 grades 80W-90 and 85W-140 and API GL-5 Service.
- Additionally, FC-001 products meet Mack GO-F, Timken Axle Specification 0-64-0-76 and others.

Features

- EP protection for hypoid gears.
- Excellent oxidation stability at high temperature.
- Good rust protection.
- Compatibility with other automotive gear oils.
- Non-foaming.

Test	80W-90	85W-140
Gravity °API @ 15.5° C	28.5	26.3
Specific @ 15.6/15.6° c.	0.884	
Pounds/Gallons @ 15.6° C.	7.36	7.558
Flash Point, °C.	215	234
Viscosity:		
cSt. @ 100° C.	14.55	25.4
cSt. @ 40° C.	145.7	345
cp @ -12° C.		46,500
CP @ -26° C.	125,800	
Viscosity Index	107	96
Pour Point, °C.	-30	-15
Channel Point	<-26	<-20
Copper Strip Corrosion 3 hrs. @ 121° C.	1 b	1 b
Foam:		
SEQ.1 mUml	0/0	0/0
SEQ.2 mUml	0/0	0/0
SEQ.3 mUml	0/0	0/0

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY