

# 9919 TECHNICAL DATA

## PHYSICAL CHARACTERISTICS—TYPICAL:

SAE Grade	75W-90
ISO Grade	100
Gravity, °API	33.0
Viscosity	
SUS @ 100°F	588.2
SUS @ 210°F	83.08
cSt @ 40°C	115.0
cSt @ 100°C	16.0
cP @ -40°F (-40°C)	100,000
Viscosity Index, min.	140
Flash Point, °F (°C)	414 (212)
Pour Point, °F (°C)	-60 (-51)
Color	Green



## PERFORMANCE TEST RESULTS:

Copper Strip Corrosion, ASTM D-130	1b
Timken OK Load, ASTM D-2782, lbs.	65
Foam Test, ASTM D-892	Pass
Seven Day Moisture Corrosion, CRC L-33	Pass
High Torque Gear, CRC L-37	Pass
Gear Score Protection, CRC L-42	Pass
Thermal Stability, CRC L-60-1	Pass
FZG (A/8.3/90) Pass Load Stage	12



## BENEFICIAL PROPERTIES:

- Specially formulated heavy-duty synthetic enclosed gear lubricant.
- 100% synthetic base fluids provide maximum performance in extreme temperature conditions.
- Excellent subzero weather flow properties provide dependable lubrication in low temperature start-up conditions.
- Contains long-lasting extreme pressure (EP) wear reducing additives, including MONOLEC®, LE's exclusive antiwear additive.
- USDA H2.
- Highly versatile SAE 75W-90 / ISO 100 lubricant that meets both industrial and automotive requirements.
- Green color provides better traceability.
- Good high temperature oxidation resistance and thermal stability, which contributes to long service life and gear load carrying ability.
- A true 75W-90 lubricant with good shear stability, thus no viscosity loss in service.
- SAE 75W-90 synthetic fluids provide excellent heat transfer from working gears.
- Fully synthetic product eliminates formation of carbon deposits.
- Reduced lubricant consumption through low volatility.

**LUBRICATION**  
**ENGINEERS,® Inc.**

Leaders in Lubricants

