



## **MULTI-PURPOSE GL-4 GEAR LUBRICANTS**

### **Extreme Pressure Protection For Transmissions And Transaxles**

#### **DESCRIPTION**

QUAKER STATE® MULTI-PURPOSE GL-4 GEAR LUBRICANTS, formerly known as SPECIAL 2105 GEAR LUBRICANTS, are thermally stable gear lubricants fortified with special extreme pressure additives for protection of manual transmissions and transaxles in passenger cars, light trucks, SUV's and vans. QUAKER STATE® MULTI-PURPOSE GL-4 GEAR LUBRICANTS are formulated to be compatible with bronze or copper containing alloys found in synchronizers.

QUAKER STATE® MULTI-PURPOSE GL-4 GEAR LUBRICANTS contain effective extreme pressure additives to protect against shock loading and wear. Foam inhibitors protect against oil aeration and foam, and special rust inhibitors are incorporated into QUAKER STATE® MULTI-PURPOSE GL-4 GEAR LUBRICANTS to protect against corrosion that can result from condensation. QUAKER STATE® MULTI-PURPOSE GL-4 GEAR LUBRICANTS are recommended for use in applications where an API GL-4 gear lubricant is specified.

QUAKER STATE® MULTI-PURPOSE GL-4 GEAR LUBRICANTS are available in SAE 75W-90 and 80W-90 grades.

#### **FEATURES**

- Meets API GL-4 Service Designation
- Thermally stable multi-grade all season gear lubricant
- Available in SAE 75W-90 and 80W-90 grades

#### **BENEFITS**

- Exceeds manufacturers specifications for use in transmissions and transaxles that require a GL-4 gear lubricant
- Compatible with bronze or other copper alloys
- Provides outstanding wear and extreme pressure protection
- Excellent performance over a wide range of operating temperatures
- Protects against rust and corrosion

## TYPICAL PHYSICAL AND CHEMICAL PROPERTIES QUAKER STATE<sup>®</sup> MULTI-PURPOSE GL-4 GEAR LUBRICANTS

TEST	TYPICAL RESULTS	
SAE Grade	75W-90	80W-90
Gravity, °API	28.1	27.6
Flash, °C(°F)	191(375)	216(420)
Fire, °C(°F)	218(410)	232(450)
Pour, °C(°F)	-43(-45)	-29(-20)
Viscosity		
@ 40°C, cSt	82.5	131.9
@ 100°C, cSt	14.8	13.9
@ 100°F, SUS	416	689
@ 210°F, SUS	78.3	75.2
Viscosity Index	187	102
Brookfield Viscosity, cP. (max.)		
@ -40°C(-40°F)	150,000	—
@ -26°C(-15°F)	—	150,000
Material Number		
1/12 Quart	—	56124
35 Pound Pail	51125	—
120 Pound Drum	51126	51226