

# Super S<sup>®</sup> GL-4 Extreme Pressure(EP) Gear Oil

## TECHNICAL PRODUCT INFORMATION



### **Super S GL-4 Extreme Pressure(EP) Gear Oils**

**Super S GL-4 Extreme Pressure(EP) Gear Oils** are heavy duty EP gear lubricants formulated for use in automobiles, trucks and heavy equipment calling for GL-4 gear oils. They provide excellent load carrying capability, oxidation stability, corrosion resistance and anti-foam protection.

#### **FEATURES/ BENEFITS**

- Formulated with sulfur-phosphorus EP additives to provide anti-wear and anti scuff performance.
- Excellent oxidation resistance
- Rust and corrosion protection for gears bearings.
- Excellent anti-foam properties
- Excellent performance in high load operations and also extreme temperatures

#### **APPLICATIONS**

**Super S GL-4 Extreme Pressure(EP) Gear Oils** are recommended for use in:

- Transportation gear boxes subject to heavy loads and shock loading
- Gear sets with spur, bevel, spur bevel, spiral bevel, herringbone
- Manual transmissions and gear reducers calling for GL-4 Gear Oil
- General plant lubrication where EP performance needed

#### **RECOMMENDATIONS/SPECIFICATIONS**

API GL-4 Performance  
Mil L 2105 applications  
SAE J-2360 applications

#### **SPECIAL HANDLING, NOTICES OR WARNINGS**

Use the same care and handling as for any petroleum product.  
Provide adequate ventilation as products have a distinctive sulfur-phosphorous odor.

**TYPICAL CHARACTERISTICS**

<b>Super S GL-4 Extreme Pressure (EP) Gear Oil</b>					
<i>Property</i>	<i>Test Method ASTM -D</i>	<i>SAE Grade</i>			
		80	80W-90	90	140
Gravity, °API	1298	21.1	21	21.1	21
Flash Point, COC °C/°F	92	171/340	175/347	243/470	246/475
Pour Point, °C/°F	97	-33/-27	-27/-17	-12/10	-11/12
Viscosity		116	100	96	96
cSt @ 40°C	445	237	373	237	373
SUS 100°F	88	1100	2044	1100	2044
Viscosity Index	2270	31	38	31	38

Typical test data are average values only.  
 Minor variations which do not affect product performance are to be expected during normal manufacturing.

**PRODUCT NUMBERS**

**SAE 90**

- SUS 91-3            3/1 gallon bottles
- SUS 91-1            6/1 gallon bottles
- SUS 91                35 lb pail
- SUS 91Bulk         Bulk
- SUS 91BD            Bulk/Drum

**SAE 140**

- SUS 92-3            12/1 quart bottles
- SUS 92-1-3         3/1 gallon bottles
- SUS 92-1            6/1 gallon bottles
- SUS 92                35 pound pail