

Super S[®] GL-1 Gear Oil

TECHNICAL PRODUCT INFORMATION



Super S GL-1 Gear Oil

Super S GL-1 Gear Oils are straight mineral gear oils intended for mild service in a broad range of automotive, manual transmission and industrial gear and bearing applications calling for API GL-1 performance. Super S GL-1 Gear Oils are used in gear sets operating under such mild conditions of low unit pressures and minimum sliding velocities, that untreated oil may be used satisfactorily. They may contain oxidation, rust and corrosion inhibitors, anti-foam agents and pour point depressants. GL-1 gear oils do not contain friction modifiers or extreme pressure additives.

FEATURES/ BENEFITS

Super S GL-1 Gear Oils are blended from mid VI base stocks that offer better solubility for deposits than highly paraffinic stocks.

APPLICATIONS

Super S GL-1 Gear Oils are recommended for:

- Applications calling for API GL-1
- Lightly loaded gear sets

RECOMMENDATIONS/SPECIFICATIONS

Meets the requirements of API GL-1 (inactive category)

SPECIAL HANDLING, NOTICES OR WARNINGS

Use the same care and handling as for any petroleum product.

TYPICAL CHARACTERISTICS

Super S GL-1 Gear Oil				
Property	Test Method ASTM -D	SAE Viscosity Grade		
		90	140	250
API Gravity	1298	23.4	21.1	18.7
Viscosity cSt @ 40°C	445	220	374	880
Viscosity SSU @ 100°F	88	1100	2050	4500
Flash Point, COC °C/ °F	92	244/470	246/475	248/480
Pour Point, °C/ °F	97	-12/10	-11/12	-9/15

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		SAE 140		SAE 250	
SUS 21-12	12/1 qt	SUS 22-12	12/1 qt	SUS 250	12/1 qt
SUS 21	6/1 gal	SUS 22	6/1 gal	SUS 251	6/1 gal
SUS 8	35 lb pail	SUS 9	35 lb pail	SUS 255	35 lb pail
SUS 39	400 lb drum	SUS 9-55	400 lb drum		
SUS 39 Bulk	Bulk	SUS 9 Bulk	Bulk		