



TECHNICAL DATA

P-600 SUPREME GEAR OIL 80W90

P-600 Supreme Gear Oil is a premium quality Multi Purpose Extreme Pressure Gear lubricant, specially formulated for most industrial gear boxes, enclosed and manual transmission to provide superior performance under the most difficult operating conditions.

FEATURES:

- Thermal and oxidative stability
- Exceptional high film strength
- Superior tackiness agent that cling to the gear set
- Excellent extreme pressure properties to protect the gears and bearings from excessive wear and fatigue.
- Excellent seal compatibility.
- Enhanced gear, bearing and seal cleanliness.
- A vast reduction in the formation of deposits.

Thermal & Oxidative Stability: P-600 has its superior capability in control excessive heat build up and stabilizes oxidation process; provide protection against formation of sludge, carbon, varnish and excessive viscosity increase.

ADHESIVENESS & COHESIVENESS: P-600 has excellent Adhesive properties. Because of these excellent adhesive properties it will not wash out, pound out, splatter or squeeze out under the heaviest load or vibrations.

TYPICAL SPECIFICATIONS

SAE GRADE	80W90
GRAVITY, ° API	22.0
FLASH POINT, ° F	235
FIRE POINT, ° F	250
POUR POINT, ° F	-11
VISCOSITY:	
SUS @ 100 ° F	903
SUS @ 210 ° F	85.98
cST @ 40 ° C	171.7
cST @ 100 ° C	16.26
TBN, mg KOH / g	NIL
Corrosion Rust Protection	PASS
VISCOSITY INDEX	99
Color	As of Base Oil
Appearance	Bright & Clear

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