



PETRO LUBE EP MOLY 500 SERIES

PETRO LUBE EP MOLY 500 SERIES gear oils are high performance, extreme pressure gear lubricants fortified with colloidal molybdenum disulfide for enclosed gear drives operating under conditions where severe shock and overloads are encountered.

Premium extreme pressure additives have been compounded with the colloidal "Moly" into high quality base oils. These oils also provide outstanding anti-wear properties to help minimize temperature increases under heavy loads. In addition selected additives have been incorporated to provide excellent resistance to oxidation, corrosion and foaming.

PETRO LUBE EP MOLY 500 SERIES gear oils satisfy the U.S. Steel 224 requirements and are recommended for helical, bevel, spur and herringbone gears.

The **PETRO LUBE EP MOLY 500 SERIES** oils are available in viscosity ranges listed on the reverse side of this information sheet.

WARRANTY

NOTICE: THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, SINCE THE USE OF THE PRODUCT IS BEYOND OUR CONTROL. STATEMENTS CONCERNING THE USE OF PETRON PRODUCTS ARE NOT TO BE CONSTRUED AS RECOMMENDING THE INFRINGEMENT OF ANY PATENT.

PETRO LUBE EP MOLY 500 SERIES GEAR OILS
(Conforming to AGMA Standards of Viscosity)

Characteristic	EP 504	EP 505	EP 506	EP 507	EP 508
Gravity, API	27.5	27.4	26.5	26.0	26.0
Specific Gravity	.890	.895	.90	.91	.91
Pour Point °F. Max.	0°	0°	10°	20°	35°
Flash Point °F. Min.	420	420	440	460	460
Viscosity @ 100°F, SSU	725+50	1100+100	1600+100	2200+100	3200+200
Viscosity @ 210°F, SSU	75+5	95+5	115+5	145+5	160±10
Viscosity Index	90+	90+	90+	90+	90+
ISO Grade	150	220	320	460	680
AGMA Grade	4 EP	5 EP	6 EP	7 EP	8 EP
SAE Grade	85	90	-	140	140
Copper Corrosion (ASTM D-130)	1-B	1-B	1-B	1-B	1-B
Timken OK Load (lbs.)	60	60	60	60	60
U.S. Steel 224 Requirement	Pass	Pass	Pass	Pass	Pass
Four Ball EP (D-2783) Weld, Kg	315	315	315	315	315
Scar Diameter, Mm	0.3/0.5	0.3/0.5	0.3/0.5	0.3/0.5	0.3/0.5

IMPORTANT: Before using Petro Lube EP Moly 500 Series, always be sure to read and follow precautions and directions for use appearing on the product container label.