

PMO SYN 220

Synthetic PAO gear oil, with high performance anti oxidant

Description

PMO SYN 220 is formulated with fullysynthetic PAO base oils with a high viscosity index with an optimum balance of special additives to provide high oxidation resistance, good protection against corrosion and wear, and prevent the formation of foam.

PMO SYN 220 is a high quality lead-free extra-pressure lubricant for use with all types of closed system industrial gears ranging from normal to heavy-duty applications.

Applications

PMO SYN 220 can be used for all types of closed systems industrial gears in conditions ranging from normal to heavy-duty operation with high loads requiring this type of lubricant.

Also suitable for use in circulatory lubrication system, spraying, or misting.

Specification Meets:

PMO SYN 220 complies with the AGMA 250.04, US Steel 224 standards, meets Morgan specification for circulating oils for roll-neck bearings.

Typical Data of PMO SYN 220

Characteristics	Unit	PMO SYN 220	Test Method
Appearance		Light Brown	Visual
Color		L 1.0	ASTM D 1500
Density @ 15 °C	kg/L	0.9081	ASTM D 4052
Kinematic Viscosity @ 40 °C	cSt	226.45	ASTM D 445
Kinematic Viscosity @ 100 °C		30.07	
Viscosity Index		174	ASTM D 2270
Flash Point (COC)	°C	218	ASTM D 92
Pour Point	°C	<-30	ASTM D 97
Demulsibility @ 54.0 °C/82.0 °C	(min) mL/mL/mL	(10') 40/39/0	ASTM D 1401
Sequence I : 24 °C	mL	10/0	ASTM D 892
Sequence II : 93.5 °C		30/0	
Sequence III : 24 °C after 93.5 °C		10/0	
FZG - Test Failure Load Stage		>12	ASTM D 5128
Timken OK Load	Lbs	> 90	ASTM D 2782

* the typical characteristic mentioned represent mean values