



PURAMAX Pump Oil

PURAMAX Pump Oil is a severely hydrotreated, low toxicity irrigation well lubricant designed for use in deep well turbine pumps that are shaft driven and equipped with a drip oiling mechanism. PURAMAX Pump Oil will flow freely and has excellent solvency characteristics to keep lubricant passages clean and free from sludge and varnish buildup.

PURAMAX Pump Oil utilizes a highly refined Group II base oil to minimize viscosity change due to temperature variation. The higher viscosity index results in a consistent flow of lubrication. There are no harmful additives to contaminate groundwater.

APPLICATIONS

PURAMAX Pump Oil is recommended for use in farming operations with irrigation pumps as a source of water for crops. It is also used in a wide variety of agriculture and industrial applications where straight mineral oils are recommended. Typical examples would include windmill lubricants, sawmill lubrications systems, industrial chains and guides, and hand held oil cans.

FEATURES AND BENEFITS

- High Viscosity Index minimizes viscosity change during temperature variations
- Excellent low temperature fluidity
- No harmful additives to contaminate groundwater
- Free Flowing
- Keeps oil passages clean

Please note that some states may require the use of food grade drip oil. PURAMAX Pump Oil is not H-1 registered for incidental food contact. Guardsman Deep Well Pump Oil would be recommended to meet those requirements.

PURAMAX Pump Oil	Typical Characteristics	
	<i>Test Method ASTM -D</i>	
Appearance	Visual	Clear & Bright
Color	1500	<0.5
Pour Point, °C/°F	5949	-21/-6
Flash Point, °C/°F	92	196/385
Viscosity, cSt		
cSt @ 40°C	7279	12.7
cSt @ 100°C	7279	3.1
Viscosity Index	2270	103

Minor variations in test data are to be expected in normal manufacturing