

## PURUS<sup>®</sup> EP GEAR OILS

Manufactured with virgin base oils

**DESCRIPTION:** **PURUS<sup>®</sup> EP Gear Oils** are a series of premium extreme pressure industrial gear lubricants formulated to provide excellent performance on enclosed gears of all types. They are blended with selected grades of naturally high viscosity index, thermally stable, paraffinic base stocks and fortified with a carefully selected additive system designed to give high levels of protection against gear and bearing wear, rust, oxidation and hydrolytic decomposition meeting or exceeding the following specifications: U.S. Steel 224, DIN 51517 Part 3, AGMA 9005-D94, David Brown S1-53-101, Cincinnati Milacron, Clean Panel Coker and S-200 Oxidation Tubes.

**PURUS<sup>®</sup> EP Gear Oils** are recommended for use in industrial applications where an EP Gear Oil is required. They are non-corrosive to gear and bearing materials such as steel, copper, brass, bronze, Babbitt or cadmium-nickel. These oils excel in the lubrication of heavily loaded enclosed gear drives and reducers under conditions such as extreme pressure and shockloads. They are especially effective in the lubrication of spiral bevel, helical, spur and herringbone gears. Other applications include the lubrication of chain drives, sprockets, plain and anti-friction bearings and slide guide and also have been used successfully as mist oil and back-up bearing lubricants.

- PERFORMANCE BENEFITS:**
- Extreme pressure properties to minimize wear
  - Resistance to foaming
  - Oxidation and thermal stability for long life
  - Excellent rust and corrosion protection
  - Recommended for worm gears and general circulating systems

**TYPICAL PROPERTIES:**

PROPERTY	<b>68</b>	<b>100</b>	<b>150</b>	<b>220</b>	<b>320</b>	<b>460</b>	<b>680</b>
AGMA-EP	2	3	4	5	6	7	8
Pour point, Deg. F	-13	-13	-4	5	5	15	25
Viscosity							
40 Deg C, cSt	68	100	150	220	320	460	680
Viscosity Index	99	96	96	90	90	90	86
FZG, Minimum stages passed	13	13	13	13	13	13	12
Timken OK Load, lbs.	65	65	70	70	70	70	70



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PINEPGO