



Gear Oils

# hyrax<sup>®</sup> EP SYNGEAR LUBE SERIES



Using the latest advanced  
additives technology



Excellent corrosion  
protection



Excellent oxidation resistance  
and thermal stability.



Extended lubricant  
service life

## Description

**Hyrax EP SynGear Lube** series are fully-synthetic Poly Alpha Olefin (PAO) based gear lubricants specially formulated using the latest advanced additives technology particularly suited to gear applications in which extreme service condition are expected. They are fully compatible with petroleum base oils while offering excellent load carrying ability, exceptional oxidation stability, excellent wear and rust protection, high viscosity index, high flash point, low pour point, low foaming tendency and cleaner running system.

## Applications

**Hyrax EP SynGear Lube** series are highly recommended for gear application that is working in extreme service condition of heavy loads and high operating temperature. It is also suitable for all type of enclosed gear drives and bearings including plain bearing, rolling elements and antifriction type.

## Benefits

- Excellent thermal and oxidation resistance
- Excellent load carrying ability
- Minimized friction and wear
- Excellent corrosion protection
- Fully compatible with petroleum oils
- Extended lubricant service life

## Typical Characteristics

Properties	ISO VG 150	ISO VG 220	ISO VG 320	ISO VG 460	ISO VG 680	ISO VG 1000
Density at 20°C, Kg/L	0.870	0.870	0.870	0.870	0.880	0.880
Flash Point, °C	>240	>246	>246	>248	>242	>232
Pour Point, °C	-40	-40	-40	-40	-40	-40
Viscosity at 40°C, cSt	152.0	218.0	319.0	465.0	680.0	1,026.0
Viscosity at 100°C, cSt	20.0	26.6	35.0	46.0	60.0	92.0
Viscosity Index	152	158	155	155	155	144

## Performance

- DIN 51517 Part 3 CLP
- AIST U.S. Steel 224
- AGMA 9005-E02
- David Brown S1.53.101
- Cincinnati Machine P-35, P-59
- Flenders