



Gear Oils

hyrax[®] EP GEAR LUBE SERIES



Description

Hyrax EP Gear Lube series are premium quality heavy-duty industrial gear oils specially manufactured from high quality base stocks and fortified with extreme pressure, anti-foam, anti-rust and anti-oxidant additives for excellent oxidation resistance and thermal stability.

Applications

Hyrax EP Gear Lube series are recommended for all heavy duty industrial enclosed gear drives with circulation or splash lubrication operating under heavy or shock load conditions, plain and antifriction bearings subjected to shock and heavy loads such as spot, helical and bevel gear drives.

Benefits

Hyrax EP Gear Lube series contain phosphorus and sulfur as extreme pressure agents. These oils are non-corrosive to copper and copper alloys providing dependable performance for continuous service at operating temperature up to 110°C.

Typical Characteristics

Properties	Method	ISO VG 68	ISO VG 100	ISO VG 150	ISO VG 220	ISO VG 320	ISO VG 460	ISO VG 680
Color	ASTM D1500	L 2.0	L 2.0	L 2.0	L 3.0	L 3.0	L 3.5	L 3.5
Density at 15 °C, Kg/L	ASTM D4052	0.890	0.890	0.895	0.899	0.900	0.905	0.922
Flash Point, °C	ASTM D92	>210	>210	>210	>210	>210	>210	>210
Pour Point, °C	ASTM D97	-9	-9	-9	-9	-9	-6	-3
Viscosity at 40°C, cSt	ASTM D445	68.0	100.0	150.0	220.0	320.0	460.0	673.0
Viscosity at 100°C, cSt	ASTM D445	8.5	11.8	14.5	18.7	24.1	30.9	39.1
Viscosity Index	ASTM D2270	95	95	95	95	96	95	98

Performance

- AGMA 9005-F16 AS
- David Brown S1.53.101 Type M, A & E
- DIN 51517 Part 1, 2 & 3
- Fives Cincinnati EP Gear Oils
- GM LS 2 EP Gear Oil
- ISO 12925-1 CKC / CKD
- U.S. Steel 224



High quality base stocks
and fortified with extreme
pressure



Excellent oxidation resistance
and thermal stability.



Recommended for all heavy
duty industrial enclosed gear
drives with circulation



Providing dependable
performance at operating
temperature up to 110° C