



Product Data Sheet

HYPEX EP (Oil-Based)

DESCRIPTION

HYPEX EP is a premium quality, general purpose, lead-free gear and bearing lubricant designed for continuous use at operating temperature of up to 100 °C.

PROPERTIES

- Contains an EP (extreme pressure) agent to minimize metal seizure when operating at overload conditions up to 80 °C temperature
- Passes stage 12 of the FZG (wear) test for load bearing capacity
- Has excellent additive-retention properties to provide protection against wear in continuous overload conditions
- Possesses good water separation properties
- Exhibits excellent thermal stability

GRADES

- ISO VG 68, 100, 150, 220, 320, 385, 460, 570, 680, 1000, 4000 and 25k

APPLICATIONS

- Hypoid gear boxes, plain and anti-friction bearings and gears subjected to heavy shock loads

AVAILABLE PACKAGES

Please contact our Sales Team for the available packages.

TYPICAL CHARACTERISTICS

	68	100	150	220
Color, ASTM	L1.5	L2.5	L3.0	L4.0
Density at 15°C, kg/L	0.8812	0.8856	0.8784	0.8979
Kinematic Viscosity at 40°C, cSt	66.04	97.13	143.5	214.5
Kinematic Viscosity at 100°C, cSt	8.682	11.08	14.79	18.67
Viscosity Index	103	99	103	97
Flash Point, COC, °C	230	250	258	248
	320	385	460	570
Color, ASTM	L3.0	L4.5	L4.0	L4.0
Density at 15°C, kg/L	0.8840	0.9043	0.9043	0.9037
Kinematic Viscosity at 40°C, cSt	320.5	373.3	455.4	563.9
Kinematic Viscosity at 100°C, cSt	24.30	26.81	30.33	36.46
Viscosity Index	97	97	96	100
Flashpoint, COC, °C	244	246	240	236
	680	1000	4000	25K
Color, ASTM	L4.0	L4.5	L8.0	L6.5
Density at 15°C, kg/L	0.9095	0.9219	0.9201	0.9255
Kinematic Viscosity at 40°C, cSt	673.6	1,044	4,598	22,090
Kinematic Viscosity at 100°C, cSt	42.76	60.32	136.5	662.8
Viscosity Index	106	114	101	183
Flashpoint, COC, °C	246	220	240	-