

描述

LOFGE BER.HCE 合成烃齿轮油是以高粘度指数的合成烃基础油，配合独特的、专门的添加剂，能在大大超出矿物油能力的高、低温极端使用条件下，具有卓越的性能。

用途

- 用于各种含齿轮与轴承的高温或低温运行的设备。
- 永久密封和换油困难的齿轮箱，特别是高齿比低效能的涡轮蜗杆传动装置。
- 在高温环境下运行的混合机滚动轴承和滚颈轴承。
- 特定的各类砸延机及严荷操作条件下的离心机等。

特性

- 超卓高负荷能力，延长保养间隔。
- 高度抗氧化及热稳定性，油品寿命长，减少换油次数和成本。
- 高粘度指数使得高温下仍能保持粘度和油膜厚度，有效润滑；特低倾点提供有效低温起动操作。
- 优异的防锈、防蚀、分水性、泡沫控制、空气释放性。保护钢及黄铜配件，在受水入侵情况下不会产生腐蚀。

OVERVIEW

LOFGE BER.HCE are synthetic hydrocarbon base oils of high viscosity index, coupled with a unique, patented additive system. which enables these products to provide outstanding performance in extreme service applications at low and high temperature.

USE

- Use in a wide variety of gear and bearing applications where high or low temperatures.
- Filled for life gearboxes and gearboxes oil change-out is difficult, especially high ratio/ low-efficiency worm gears.
- Mixer roll bearings and roll neck bearings where is running in high-temperature environment.
- Specific plastic calendars and severe centrifuge Applications, etc.

PROPERTIES

- Superior load carrying ability, extends service periods.
- Maintains high antioxidant and thermal stability, long oil life, reduced need and costs for oil change outs.
- High viscosity index provides effective lubrication to maintain viscosity and film thickness under high temperatures; low pour points provides low start-up temperature.
- Excellent performance in terms of rust and corrosion prevention water separability, foam control, air release. It protects steel& copper even in the presence of water.

技术数据 CHARACTERISTICS

LOFGE BER.HCE	单位 UNITS	32	68	100	150	220	320	460	680	1000
密度(15℃) Density	Kg/m ³	0.850	0.860	0.860	0.860	0.870	0.870	0.870	0.870	0.870
粘度级别 Viscosity Grade	-	32	68	100	150	220	320	460	680	1000
粘度(40℃) Viscosity	mm ² /s	32	68	98	145	220	320	430	660	940
(100℃)		6.2	10.5	13.8	18.9	24.8	37.5	47.6	62.1	79.4
粘度指数 Viscosity Index	-	144	143	143	145	155	165	170	165	164
闪点(不低于) Flash Point	℃	240	240	245	230	230	245	255	235	260
倾点(不高于) Pour Point	℃	-54	-47	-42	-45	-42	-38	-40	-40	-18

此处技术指标为平均值 The typical characteristics mentioned represent mean values