BER.HBE 聚乙二醇合成齿轮油
Polyethylene Glycol Synthesis Gear Oils

2C02

描述

LOFGE BER.HBE 聚乙二醇合成齿轮油是以高粘度指数的聚乙二醇基(PG)基础油，配合独特的、专用的添加剂，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。它在粘温、抗磨、抗老化等方面比合成烃齿轮油更佳。

OVERVIEW

LOFGE BER.HBE polyethylene glycol synthetic gear oils with high viscosity index base polyethylene glycol (PG) base oil, with unique and special additives, can be for more extreme use mineral oil ability of high and low temperature conditions,with excellent performance.It in the viscosity-temperature, wear-resistant, anti-aging and so on than synthetic hydrocarbon gear oils better.

用途

- 适合重负荷、强冲击、极温及腐蚀性环境条件下工业齿轮组合(包括螺旋齿轮及双曲线齿轮)如水泥行业的大型减速机等的润滑。适合以青铜为原料的螺旋齿轮组。
- 高油温达 200℃之轴承油循环系统亦适用。

USE

- Suitable for heavily loaded, strong impact, extremely temperature , corrosive conditions of industrial gear sets (including worm and hypoid gears)such as large-scale reducer lubrication of cement industry. Also suitable for worm gear sets of using bronze material.
- Also suitable for bearing & circulation lubricants in application where oil temperatures of up to 200℃.

特性

- 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。
- 优异抗氧化性及热稳定性，油品使用寿命极长。
- 提供低磨擦特性及更高效率动力传动。
- 良好的机械剪切稳定性。
- 出色的高重负荷和抗磨损性能。
- 摩擦系数小，可有效保护非铁部件。
- 在潮湿及含水的环境有良好的防腐蚀性能。
- 低泡沫和良好的空气释放性。

PROPERTIES

- Extremely high viscosity index maintained viscosity, film thickness, effective lubrication under high temperature, low pour point to provide an effective low-temperature start-up operation.
- Excellent antioxidation and thermal stability, extremely long life.
- To provide low-friction identities and more efficient power train.
- Good mechanical shear stability.
- Excellent workhorse and high wear resistance.
- Small friction coefficient, which can effectively protect non-ferrous components.
- Good anti-corrosion under the humidity and moisture environment.
- Low foam and good air release.

技术数据 CHARACTERISTICS

LOFGE BER.HBE		单位 UNITS	150	220	320	460	680
密度(15℃)	Density	Kg/m^3	1.060	1.070	1.070	1.070	1.070
粘度级别	Viscosity Grade	-	150	220	320	460	680
粘度(40℃)	Viscosity	mm^2/s	136	222	321	460	664
(100℃)			20.6	34	51	73	107
粘度指数	Viscosity Index	-	179	200	230	239	259
闪点(不低于)	Flash Point	℃	255	255	255	260	260
倾点(最大值)	Pour Point	℃	-42	-33	-39	-36	-39

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