



TEXAS GEARTRA EP OIL (API GL-4)

TEXAS GEARTRA OIL EP GL-4 is an extreme pressure (EP), multi-grade and multi-purpose gear lubricant for automotive differential and manual transmission, particularly those operating at high speed, low-torque and low speed, high-torque conditions. It is also used in the final drives and other gear cases of truck, cars, buses, farm tractors and earth moving equipment where oil of API GL-4 is required.

TEXAS GEARTRA OIL EP GL-4是超压 (EP), 多等级和多任务的用于汽车差速和手动传动的齿轮油, 特别适用于高速低扭矩和低速高扭矩条件下的工作。也适用于驱动和卡车、轿车、农用拖拉机、推土设备等要求 API GL-4 的齿轮箱中。

Blended with highly refined base oils and proven multifunctional gear additives based on sulphur-phosphorus chemistry, TEXAS GEARTRA EP OIL GL-4 exhibit excellent chemical and thermal stability over a wide range of temperatures. The extreme-pressure additives in the oils also provide superior protection of gear teeth against spalling. Spalling occurs where flakes of metal breaks away from the surface of a gear tooth after repeated stress.

混合了高品质的基础油及基于硫—磷化学技术的多功能齿轮添加剂, TEXAS GEARTRA EP OIL GL-4具有在很宽的温度范围内良好的化学和热稳定性。其中所含的超压添加剂也为齿轮部件提供了超强保护, 防止破损。齿轮破损经常发生在经持续压力作用下齿轮齿上有铁屑脱落。

TEXAS GEARTRA OIL EP GL-4 is available in SAE 90, 140, 80W90 and SAE 85W140 grades.

TEXAS GEARTRA OIL EP GL-4 有 SAE 80W90 和 SAE 85W140 两个等级。

TYPICAL CHARACTERISTICS 特性

Property 性质	Test Method 试验方法	TEXAS GEARTRA EP OIL			
		EP 90	EP 140	EP 80W90	EP85W 140
Appearance 外观	Visual 目测	Clear 清亮	Clear 清亮	Clear 清亮	Clear 清亮
Density @15°C, kg/L 密度 @ 15°C, kg/L	ASTM D4052	0.892	0.896	0.888	0.890
Viscosity @40°C, cSt 运动粘度 @ 40°C, cSt	ASTM D445	171.1	447	146.5	425.3
Viscosity @100°C, cSt 运动粘度 @ 100°C, cSt	ASTM D445	16.1	30.2	15.2	29.7
Viscosity Index 粘度指数	ASTM D2270	97	97	105	98
Brookfield @-12°C, cP 动力粘度 @ -12°C, cP	ASTM D2983	-	-	-	100000
Brookfield @-26°C, cP 动力粘度 @ -26°C, cP	ASTM D2983	-	-	130000	-
Flash Point, °C 闪点, °C	ASTM D92	234	245	232	242
Pour Point, °C 倾点, °C	ASTM D97	-12	-9	-24	-15
Copper Corrosion 铜蚀	ASTM D130	1b	1b	1b	1b

Performance Standards 标准

- API GL-4

Texas Petrochemical reserves the right to modify or change this product with the purpose of improving its performance characteristics.



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