PETROTM OIL

LUBENZ GEAR OIL ROXX GL-4

Product Data Sheet

Product Description

LUBENZ GEAR OIL ROXX GL-4 of lubricants are high performance heavy duty gear oils, formulated from high quality base oils and an advanced additive system. These lubricants are designed for automotive heavy- duty transmissions, axles and final drives. Moreover these oils are engineered to work efficiently in transmissions where protection against wear and scoring is required and high level of oil film protection is desired.

Features & Benefits

- Good thermal & oxidation stability protects against deposit formation and oil thickening, thus maintains the life and performance of lubricant and transmission.
- Enhanced anti-wear properties and outstanding film strength provides exceptional equipment protection, that not only results in fewer breakdowns but also helps improve transmission efficiency.
- Excellent rust and corrosion protection for longer component life.
- Compatibility with seals and gaskets, leads to minimize oil leakage and reduced contamination.

Specifications

LUBENZ GEAR OIL ROXX GL-4 meets or exceeds following International and Builder specifications:

- API GL-4
- MIL-L-2105 (U.S Military Specification)

Application

LUBENZ GEAR OIL ROXX GL-4 are suitable for use in all Passenger cars, on highway light and heavy duty trucks, and commercial vehicles.

- Suitable for Heavy duty manual transmissions, axles and final drives requiring API GL-4 level performance.
- Applications like Off-highway industries including: construction, mining, quarrying, and agriculture.

Typical Characteristics

LUBENZ GEAR OIL ROXX GL-4	Test Method	Units	90	140	80W90	85W90	85W140
Density @ 15 ^{0}C	ASTM D 4052	gm/cc	0.890	0.910	0.888	0.890	0.908
Viscosity @ 40 ^{0}C	ASTM D 445	cSt	145	447	146	190	356
Viscosity @ 100 ^{0}C	ASTM D 445	cSt	14.3	30.0	14.7	17.4	25.6
Viscosity Index	ASTM D 2270	-	96	95	100	97	95
Pour Point	ASTM D 97	°C	-12	-9	-24	-24	-15
Flash Point (COC)	ASTM D 92	°C	240	260	230	236	248
Copper Strip Corrosion	ASTM D 130	-	1B	1B	1B	1B	1B
Foam Seq I,II,III	ASTM D 892	ml/ml	10/0	20/0	10/0	10/0	20/0
Phosphorus	ASTM D 4951	%wt	0.026	0.026	0.026	0.026	0.026

The above figures are typical of blends with normal production tolerance and do not constitute a specification.