APRESLUBE GOLD PRO

Premium Anti-micropitting Industrial Gear Oil

Product Description:

Veedol Apreslube Gold Pro is a range of premium quality, heavy duty industrial gear oils developed to deliver value through protection against wear, longer oil life and system efficiency. Specially formulated using high quality base oils and "clean gear" additive technology to minimize deposit formation and provide excellent gearbox cleanliness.

Veedol Apreslube Gold Pro provides excellent protection against gear scuffing and high level of resistance to micropitting also known as 'grey staining'. Compatible with ferrous and non-ferrous metals even at high temperatures, they offer excellent lubrication performance and long oil service life in varied temperature conditions.

Performance Specifications:

Veedol Apreslube Gold Pro meets & exceeds the performance requirements of

- Flender AG –Anti-micropitting performance
- DIN 51517 Part 3 CLP
- ANSI/AGMA 9005-F16 Antiscuff
- AIST (Formerly U.S. Steel) 224
- David Brown S1.53.101 E
- ISO 12925-1 CKD

Features/Benefits:

- High anti-micropitting performance reduces the risk of fatigue failure of gears and rolling bearings.
- Outstanding resistance to oxidation limits the increase of in-use oil viscosity.
- "Clean Gear" technology minimizes risk of formation of harmful sludge and deposits.
- Excellent extreme pressure capability ensures minimized wear helping prolonged equipment life.
- Resistance to foaming ensures effective lubrication and efficient power transmission.
- Compatible with seal materials and paints used in industrial gear systems.

Application:

- All types of enclosed industrial gear systems requiring extreme pressure lubricating oils.
- Heavily loaded spur, bevel, helical and planetary gear units as well as plain antifriction bearings subjected to shock/ heavy loads.
- Specific applications include heavy duty multi-stage industrial reduction gears units in steel plants, power plants, cement plants.
- Also suitable for lubrication of bearings in wind turbine applications.

Typical Properties:

Parameters	Test Method	220	320	460
Density @ 29.5°C	ASTM D4052	0.889	0.891	0.896
Kinematic Viscosity at 40°C, cSt	ASTM D445	221.2	320.1	459.5
Kinematic Viscosity at 100°C, cSt	ASTM D445	19.26	24.15	30.64
Viscosity Index	ASTM D2270	98	96	96
Flash Point (COC), °C	ASTMD92	254	258	272
Pour Point, °C	ASTM D97	-12	-12	-9
Timken OK Load, lb	ASTM D2782	95	95	95
Four Ball Weld load, kg	ASTM D2783	250	250	250
Four Ball Wear Scar, mm	ASTM D2266	0.27	0.26	0.26
Copper Corrosion at 100 °C, 3 hr	ASTM D130	1b	1b	1b
Rust Test	ASTM D665	Pass	Pass	Pass
FZG Scuffing Load Test (A/8.3/90), fail stage	ASTM D5182	>14	>14	>14
FZG Micropitting test @90 °C	FVA 54/7	>10	>10	>10
FZG Micropitting, GF-Class, Rating	FVA 54/7	High	High	High

The above typical properties are those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.

STORAGE
All packages should be stored under cover. It should not be exposed to direct sunlight, intense cold and extreme temperature fluctuations. Where outside storage is unavoidable, drums should be laid horizontally or properly covered to avoid the possible ingress of water and damage to drum markings.

HEALTH, SAFETY AND ENVIRONMENT
The informtion on this product is available in the Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information, we recommend you review the MSDS. If handled correctly, there are no special precautions suggested.

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