



# Appreslube Industrial Gear Oil

## TECHNICAL DATA SHEET

### Product Description:

Veedol Appreslube oils are highly refined, high viscosity index premium quality industrial gear oils manufactured from high quality base oils and specially selected performance additives delivering excellent load carrying properties.

Veedol Appreslube oils are fortified with Sulfur and Phosphorus based extreme pressure additives, anti-rust and anti-foam agents for complete protection of the equipment.

### Performance Specifications:

Meets & exceeds the performance requirements of

- U.S. Steel 224
- David Brown S1.53.101
- AGMA 9005-E02
- DIN 51517 Part 3
- ISO 12925-1 CKC/CKD
- GM LS 2 EP Gear Oil
- Fives Cincinnati Machine Gear

### Features/Benefits:

- Excellent thermal Stability
- Provide good water demulsibility and filterability
- Excellent oxidation resistance
- Outstanding wear protection for highly loaded gear system.
- High EP Protection
- Provides heavy duty durability

### Application:

- Recommended for all industrial gear applications requiring the use of extreme pressure gear oils.
- Suitable for lubrication of highly loaded bearings.

### Typical Properties:

Test Parameter	ASTM Test Method	Typical Values				
		Apreslube 46	Apreslube 68	Apreslube 100	Apreslube 150	Apreslube 220
Kinematic Viscosity, @ 40°C, cSt	ASTM D 445	46.8	67.7	101.5	151.4	221.2
Viscosity Index	ASTM D 2270	100	100	98	99	98
Flash Point (COC), °C	ASTM D 92	230	238	244	254	260
Pour Point, °C	ASTM D 97	-12	-12	-12	-12	-12

Test Parameter	ASTM Test Method	Typical Values				
		Apreslube 257	Apreslube 320	Apreslube 460	Apreslube 680	Apreslube 1000
Kinematic Viscosity, @ 40°C, cSt	ASTM D 445	255.8	320.1	455.7	674.4	991.3
Viscosity Index	ASTM D 2270	97	96	96	94	92
Flash Point (COC), °C	ASTM D 92	264	268	270	294	322
Pour Point, °C	ASTM D 97	-12	-12	-9	-3	0

Properties mentioned above are typical only and minor variations which do not affect the product performances, are to be expected in normal manufacturing.