

## Ultra Gear Syn 68

*High Performance Hydro Carbon Base  
Synthetic Gear and Bearing Lubricant*

### Benefits :

- Formulated from high viscosity Synthetic Hydro Carbon (PAO) base stock.
- High load carrying capacity, anti-wear and EP properties.
- Thermal and oxidation resistant at high temperatures.
- High viscosity index ensures adequate film thickness at elevated temperatures.
- Reduce friction in various mechanical operations, good potential in reducing power consumption.
- Chosen additives provide excellent rust and corrosion protection.
- Good water demulsibility, air trapment release and foam control.
- Minimize sludge and deposits extending filter life and ensuring trouble free operation.
- Long oil change intervals. Reduced downtime and thereby reduced operating costs.

### Applications :

- A long life lubricant for gear boxes.
- Low temperature gear boxes where smooth start-up is desired.
- Mixer bearings and roll neck bearings operating at high temperatures.
- Machines such as marine and other centrifuges, oil flooded rotary screw compressors used in onshore and offshore oil and natural gas industry.
- In textile industry for use such as in Staubli's dobbie for Sulzer, Piccanol air jet weaving looms.
- As a long life lubricant for high ratio worm gear boxes.
- Industries include steel, paper, textile, heavy engineering and many others.

Characteristics	Method	Unit	Specification
Appearance	Visual	-	Clear
Color	Visual	-	Colorless
Density @ RT	-	g/cc	0.82 ± 0.05
ISO VG Grade	ISO 3448	-	68
Viscosity @40°C	ASTM D-445	cSt	61-75
Viscosity@ 100°C	ASTM D-445	cSt	7-10
Viscosity Index	ASTM D-2270	-	115
Pour Point	ASTM D-97	°C	-40
Four Ball Wear Scar	ASTM D-2266	mm	0.50
Copper Strip Corrosion Test	ASM D-130	rating	1b

MSDS available on request.

Due to continual upgradation of products above data is subject to change without notice

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This supersedes our previously issued data sheets.

Information and data given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of a product for a particular use is beyond our control; all risks of use of the product are therefore assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE.

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