

Gear Oil PG 1000

*Long Life High Viscosity
Synthetic Gear Oil*

Benefits :

- **Synthetic Gear Oil PG 1000** is a fully synthetic polyglycol (PG) base gear oil.
- Resists mechanical shear and damage on working parts due to thermal changes.
- Low co-efficient of friction, has excellent anti wear and anti ageing properties.
- Oil is neutral to ferrous and non ferrous material.
- Highly stable at elevated temperatures with no foaming & carbonization.
- Good resistance to oxidation.
- Excellent viscosity index.

Applications :

- For lubrication of worm gears plain and roller bearings, circulating systems, gears brakes, etc.
- Industries include Steel, Heavy Engineering, Textile, Paper, Cement, Gear Box Manufacturers and many others.

Characteristics	Test Method	Unit	Specifications
Appearance	Visual	–	Clear Viscous Oil
Density @ 27°C [typ.]	*CTM	cms/cc	1 ± 0.1
Viscosity at 40°C	ASTM D-445	cSt	900 – 1100
Viscosity Index	ASTM D-2270	-	185
Pour Point,	ASTM D-91	°C	- 27
Copper Corrosion, 3h/100°C	ASTM D-130	-	1a
Four Ball Wear Scar	ASTM D-2266	mm	0.51
FZG A 8.3/90, Stage	-	-	12
Peak temperature capability	-	°C	+ 200

*CTM=Corporate Test Method

Caution : Gear Oil PG 1000 does not mix with any other oil apart from polyglycol based oils.
Clean parts thoroughly removing traces of any other previous oil before introduction of **Gear Oil PG1000**.

MSDS available on request.

Due to continual upgradation of products above data is subject to change without notice
This supersedes our previously issued data sheets.

[REV.3 / 01.01.14]

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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