

Safol Gear Oil

**NSF Certified, High Performance
Food Grade Gear Oils**

Benefits :

- **Safol Gear Oil** is a synthetic range formulated from highly refined medicinal and other base oils with special additives.
- Oils are colourless, odourless and non-toxic.
- Can be used in incidental contact with foods and raw material which are involved in their manufacturing processes, without any risk for health. They can be considered as **USDA H-1 class**.
- Products approved by **NSF International**.

Applications :

- **Safol Gear Oil** is intended for the lubrication of all these equipments used in the food industry and auxiliaries, products are capable of being in use for accidental contact with food.
- **Safol Gear Oil** range is suitable for the lubrication of gears and gearboxes, conical and helical gears, bearings, chains, screws, joints and in general any mechanism requiring viscosity from ISO 150, ISO 220, ISO 320 and ISO 460 for a good working.

Characteristics	Test Method	150	220	320	460
Appearance	Visual	Clear Oil	Clear Oil	Clear Oil	Clear Oil
Colour	Visual	Colorless	Colorless	Colorless	Colorless
Density at 27°C	*CTM	0.85±0.05 gms/cc	0.85±0.05 gms/cc	0.85±0.05 gms/cc	0.85±0.05 gms/cc
Viscosity at 40°C	ASTM D-445	135-165 cSt	198-242 cSt	288-352 cSt	414-506 cSt
Viscosity at 100°C	ASTM D-445	17-21 cSt	24-28 cSt	34-38 cSt	47-51 cSt
Viscosity Index	ASTM D-2270	144	150	159	167
Pour point [min.]	ASTM D-97	-30°C	-30°C	-30°C	-30°C
Flash point [min.]	ASTM D-92	260°C	260°C	260°C	260°C
Copper Strip Corrosion Test	ASTM D-130	1 a	1 a	1 a	1 a

*CTM – Corporate Test Method

NSF International Food Grade Type Approval Certificate copy available on request.

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.

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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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