

## Safol Food Grade Oil

*NSF Certified, High Performance  
Food Grade Oils*

### Benefits :

- **Safol Food Grade 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 Food Grade 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 Food Grade 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 22, ISO 68 & ISO 100 for a good working.

| Safol Food Grade Oils  | Test Method | 22                   | 68                  | 100                 |
|------------------------|-------------|----------------------|---------------------|---------------------|
| Appearance             | Visual      | Clear                | Clear               | Clear               |
| Colour                 | Visual      | Colorless            | Colorless           | Colorless           |
| Density at 27°C        | *CTM        | 0.80±0.05<br>gms/cc. | 0.80±0.05<br>gms/cc | 0.80±0.05<br>gms/cc |
| Viscosity at 40°C      | ASTM D-445  | 20-24 cSt            | 61-75 cSt           | 90-110 cSt          |
| Viscosity at 100°C     | ASTM D-445  | 5-7 cSt              | 8-11 cSt            | 17-21 cSt           |
| Pour point             | ASTM D-97   | -57°C                | -48°C               | -36°C               |
| Flash point            | ASTM D-92   | 270°C                | 270°C               | 270°C               |
| Copper Strip Corrosion | ASTM D-130  | 1 a                  | 1 a                 | 1 a                 |
| USDA class             | -           | H-1                  | H-1                 | H-1                 |

\*CTM = Corporate Test Method

NSF 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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