

MOLYDUVAL

Soraja GAM 150



Gear Oil for Food Industry

A hydraulic and gear oil for circulation systems and hydraulic machines in food and pharma industry. Conforming to DAB 10 and USDA H1 these pure and clean oils are suitable for use in food industry with incidental food contact. Also the contained corrosion prevention and wear protective additives are FDA and USDA H1 cleared. This oil is also available in many other viscosity classes.

Properties

- * good anticorrosive properties
- * compatible with mineral oil
- * high pressure ability
- * infiltrates water
- * free of harmful components (acc to Gefahrstoffverordnung)
- * Food grade, i.e. the product fulfills the requirements for an H1 lubricant for use in the food industry
- * low odor
- * tasteless

Applications

- * for gear boxes in food industry
- * for hydraulic equipment in food and pharma industry
- * for chains in food industry, for packing and filling machines
- * for chains, drive and transport chains, in conveying machines, pasteurize plants, sorting stations, peelers, packing and labelling machines, shrinking tunnels
- * for circulations systems in Food Industry
- * for anti-friction and sleeve bearings in textile industry
- * for rolling and sleeve bearings
- * as lubricant for rubber, latex, and plastics
- * for hooks, sleeve elements, rolls, joints, clutches

Technical Datas

Color		transparent
Base Fluid		PAO + MWO
Viscosity Class	ISO-VG	150
Density 20°C	kg/m ³	870
Temperature Range	°C	-20 -> +120
Pour point	°C	-30
Viscosity 40°C	mm ² /s	150
Flash Point	°C	> 200
Viscosity Index		120

The indicated service temperatures are guide values depending on the lubricants composition and on the application. They may vary in case of special influences or ongoing use.

For further information, please see our website www.molyduval.com or consult your local representative.

The content of this manual is based on our current knowledge and experience in the development and manufacture of lubricants. Because of the complexity of tribological systems, the effect of our products depends on many parameters, which we cannot assess and which influence we cannot evaluate. For this reason general statements about the function of our products are not possible. The information in this manual, therefore, contains non-binding guidelines, which should give the technical trained reader information on possible applications. The information in this manual does not include property assurances or warranties or guarantees to the properties or suitability of this product in a specific application. Prior to its use it is absolutely necessary to test this product in the application to ensure that the product and its use is safe, economical and fully suitable. It should proceed with due diligence.