

MOLYDUVAL

Sekorex Non Tox 320



Semi-Synthetic Chain Fluid Food Processing Facility

A modern, synthetic food grade chain fluid formulated for chains in Food and Pharma Industry. In comparison to chain oils based on mineral oil it offers food compatibility, that means that all components are approved by USDA and NSF. Based on Food Grade and USDA H1 cleared Polyalphaolefines (PAO) it is miscible with mineral oils, has a good seal compatibility, and a top high temperature stability, and excellent wear protection.

Characteristics

- compatible with mineral oil
- good pressure absorption capacity
- low pour point
- long usability due to good oxidative resistance
- Relatively well compatible with elastomers and plastics (ask for exact compatibility)
- Food grade, conforms to the NSF H1 regulations for use in Food Industry
- excellent viscosity temperature behaviour
- strong tackiness caused by very long molecules

Applications

- for preservation of metals and machines in food industry
- for chains in food industry, for packing and filling machines
- for rolling and sleeve bearings in food and pharma industry
- for chains, drive and transport chains, in conveying machines, pasteurize plants, sorting stations, peelers, packing and labelling machines, shrinking tunnels
- for lubrication point in food and pharmaceutical industry

Technical Datas

Color		transparent
Base Fluid		PAO
Viscosity Class	ISO-VG	320
Viscosity 40°C	mm ² /s	320
Viscosity Index		150
Density 40°C	kg/m ³	845
Temperature Range	°C	-25 -> +200
Temperature Range shortly up to	°C	+250
Pour point	°C	-30
Flash Point COC	°C	260
Lubricating Ability FZG Test, A/8.3/90	Grade	> 12
Sulfated ash	%	0,04
Pack Size can 5 l		+
Pack Size can 20 l		+
Pack Size drum 200 l		+

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. We reserve the right to change the information in this manual at any time and without notice. All previous versions of this manual are no longer valid. Updating : 07.10.2024