MOLYDUVAL
Soraja XEPP 350




Synthetic Food Grade Ester Chain Oil

A modern, synthetic food grade high temperature 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 synthetic polyol esters it is miscible with mineral oils and offers a top high temperature stability, and excellent wear protection.

Properties

* compatible with mineral oil
* high pressure ability
* longer service life due to high thermal stability
* food grade - all components conform to USDA H1 or FDA regulations for Lubricants in incidental food contact
* excellent viscosity temperature behaviour
* strong tackiness caused by very long molecules
* miscible with ester based lubricants

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 pharmaceutic industry
* for chains in bakery ovens

Technical Datas

Color		clear
Base Fluid		Ester
Viscosity Class	ISO-VG	320
Density 20°C	kg/m³	920
Temperature Range	°C	-20 -> +280
Temperature Range shortly up to	°C	+320
Pour point	°C	-20
Viscosity 40°C	mm²/s	350
Flash Point	°C	305

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 : 27.04.2016