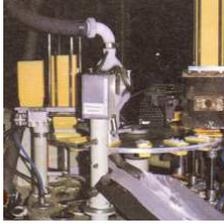


MOLYDUVAL

Syntholube A 220 LM



Synthetic Food Grade Lubrication Oil

A high viscosity synthetic industrial gear, bearing and chain fluid with good high temperature stability and wear protection. Based on modern Food - grade and USDA H1 cleared Polyalphaolefines (PAO), it has a good seal compatibility, good corrosion protection and a top high temperature stability. Available even in many other ISO and SAE viscosity classes. It may replace mineral oils in food and pharma industry and therefore represents a step to more safety and cleanness.

Properties

- * compatible with mineral oil
- * high pressure ability
- * longer service life due to high thermal stability
- * rel. good seal comtaibility, please ask for precise information in regard to your material
- * food grade - all components conform to USDA H1 or FDA regulations for Lubricants in incidental food contact
- * excellent viscosity temperature behaviour
- * low residue forming

Applications

- * for gear boxes in food industry
- * for heavy dutied slide surfaces at textile, packing, and plastics machineries
- * for high temperature gears
- * for bearings in high temperature sectors, ventilators, ovens, motors
- * for bearings in ovens
- * as sliding agent to plastics, in printing or textile industry
- * for bearings in refrigeration equipment
- * for calenders in production of polymers such as vinyl and ABS polymer sheets
- * for rolling and sleeve bearings in food and pharma industry

Technical Datas

Color		transparent
Base Fluid		PAO
Viscosity Class	ISO-VG	220
Pour point	°C	-42
Density 15°C	kg/m³	840
Viscosity 40°C	mm²/s	220
Flash Point	°C	260
Ash Content	%	< 0,01
Viscosity Index		160
Lubricating Ability FZG Test, A/8.3/90	Grade	> 12

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.