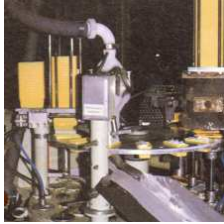


MOLYDUVAL

Syntholube A 68 LM



Synthetic Food Grade Lubrication Oil

A 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
- * extended drain intervals reduces oil disposal, thus increasing cost effectiveness
- * relativ gut dichtungsverträglich, please ask for precise information in regard to your material
- * food grade - all components conform to USDA H1 or the 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 amchinerries
- * for high temperature gears
- * for hydraulic equipment in food and pharma industry
- * 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
Name		CLPHC68
Base Fluid		PAO
Viscosity Class	ISO-VG	68
Density 20°C	kg/m ³	840
Temperature Range	°C	-40 -> +180
Pour Point	°C	-48
Viscosity 40°C	mm ² /s	68
Viscosity 100°C	mm ² /s	11
Flash Point	°C	232
Ash Content	%	< 0,01
Viscosity Index		150
Foam Properties		5/10/5 0/0/0

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 <https://www.solano-industries.com/molyduval.com> or consult your local representative.

The technical data in this information sheet represents our present knowledge and is based on our general experience. It is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary tests with the selected product to ensure that the product is safe, effective and fully satisfactory for the intended end use. It does also not form part of any sales contract as guaranteed properties of the delivered material.