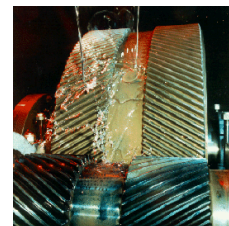


MOLYDUVAL

Syntholube A 220



Synthetic High Temperature Lubrication Oil

A 100% synthetic PAO based, very high treated lubrication oil for high temperature gears, bearings, and chains. Besides of its excellent high temperature stability it guarantees excellent wear protection and good corrosion protection. Qualified for bearings, slides and sliding surfaces at high temperatures. Very good seal compatibility. May replace polyglycol gear oils.

Properties

- * very high pressure ability
- * compatible with mineral oil
- * free from mineral oil
- * relative good compatible with elastomers and seals
- * good low temperature characteristics
- * low noise
- * high flash point
- * free of solids
- * very long-time stable
- * harmless

Applications

- * for gears of radar or telegraphic equipment
- * for high temperature gears
- * for bearings in high temperature sectors, ventilators, ovens, motors
- * for bearings in ovens
- * for bearings in refrigeration equipment
- * for calenders in production of polymers such as vinyl and ABS polymer sheets
- * for industrial gear boxes working under high temperatures, or other unfavorable conditions

Technical Datas

Color		clear
Base Fluid		PAO
Viscosity Class	ISO-VG	220
Pour Point	°C	-39
Density 15°C	kg/m ³	845
Viscosity 40°C	mm ² /s	220
Viscosity 100°C	mm ² /s	26
Flash Point	°C	270
Viscosity Index	%	154
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 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.

The information may be affected by changes occurring subsequent to the date of printing in the blend formulation or methods of application. Updating : 24.06.2009