

MOLYDUVAL

Amadeus A 68 L



Synthetic Vacuum Pump Oil

A synthetic lubricating oil based on high-purity polyalphaolefin (PAO) for vacuum pumps. In addition to good high and low temperature stability, it offers good natural wear protection and excellent sealing compatibility. Contains additives that improve oxidation stability.

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)
- good viscosity temperature correlation
- Food grade, conforms to the NSF H1 regulations for use in Food Industry

Applications

- for vacuum pumps, mechanical and diffusions pumps

Technical Datas

Color		transparent
Base Fluid		PAO
Viscosity Class	ISO-VG	68
Viscosity 40°C	mm ² /s	68
Viscosity 100°C	mm ² /s	11
Viscosity Index		150
Density 40°C	kg/m ³	840
Temperature Range	°C	-40 -> +120
Pour point	°C	-48
Flash Point COC	°C	232
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 www.solano-industries.com/en/

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 All previous versions of this manual are no longer valid.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 : 15.05.2024