

MOLYDUVAL

Amadeus A 100



Synthetic Vacuum Pump Oil

A synthetic lubricating oil for vacuum pumps based on high purity polyalphaolefin (PAO) - based. Offers good high and low temperature stability, natural wear protection and excellent seal compatibility. In some applications, it is suitable for lifetime lubrication.

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 40°C | mm ² /s | 100 |
| Viscosity 100°C | mm ² /s | 14 |
| Viscosity Index | | 144 |
| Density 40°C | kg/m ³ | 840 |
| Pour point | °C | -48 |
| Flash Point COC | °C | 260 |
| Pack Size can 5 l | | + |
| Pack Size drum 200 l | | + |



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 All previous versions of this manual are no longer valid.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 : 20.12.2024