

MOLYDUVAL

Amadeus SI 22



Vacuum Pump Oil

A silicone based vacuum pump fluid capable of attaining medium to ultra-high vacuum. Suitable for diffusion vacuum pumps.

Properties

- * chemically inert to most materials like plastic and rubber
- * good high temperature resistance
- * good oxidation resistance
- * low evaporation rates at high temperatures
- * good radiation resistance
- * low steam pressure
- * compatible with metals like aluminium, chrome, nickel, steel
- * short relaxing phases after air influence
- * steam resistant

Applications

- * for vacuum pumps

Technical Datas

Color		klar
Flash Point	°C	> 200
Pour Point	°C	-20
Ignition Temperature	°C	> 400
Viscosity 25°C	mm ² /s	39
Density 25°C	g/cm ³	1,06
Refractive Index 25°C	°C	1,5025

For more technical information contact us at tech@molyduval.com

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. 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 : 27.11.2006