

MOLYDUVAL

Soraja CDA 46



Synthetic Food-Grade Compressor Oil

Designed for many hours of use in rotary screw compressors where a food grade lubricant is needed. Conforms to USDA H-1, authorized for use in meat and poultry processing plants where incidental contact with food may occur. Meets requirements under FDA Regulation 21 CFR 178.3570. Offers improved thermal and oxidative stability over mineral oil, compatibility with most seals, plastics, rubbers and a wide operating temperature range. Extended drain intervals reduces oil disposal, thus increasing cost effectiveness.

Characteristics

- compatible with mineral oil
- good pressure absorption capacity
- long usability due to good oxidative resistance
- Relatively well compatible with elastomers and plastics (ask for exact compatibility)
- Food grade, conforms to the NSF H1 regulations for use in Food Industry
- excellent viscosity temperature behaviour

Applications

- for gear boxes in food industry
- for circulating systems, even under heavy loads and/or the most unfavorable operating conditions
- for rotary vane compressors
- for screw compressors in food industry

Technical Datas

Color		transparent
Base Fluid		PAO
Viscosity Class	ISO-VG	46
Viscosity 40°C	mm ² /s	46
Viscosity Index		138
Density 40°C	kg/m ³	830
Temperature Range	°C	-50 -> +135
Pour point	°C	-54
Flash Point COC	°C	250
Foam Properties		0/0/0
Lubricating Ability FZG Test, A/8.3/90	Grade	> 12

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/en/>