

STRUB vacuum pump oil pharma

Special oil for seal and rotary vane vacuum pumps for the food and pharmaceutical industry



Description

STRUB Vakuumpoel pharma contains special pharmaceutical white oils recommended for the food industry as well as synthetic ingredients. The specially selected additives additionally improve the aging resistance and corrosion protection. STRUB Vakuumpumpenoel pharma contains ashless wear protection and EP components.

The products are NSF (H1) registered and certified by NSF according to ISO 21469 and approved for use where possible food contact may occur. Manufactured to the highest quality standards in facilities where HACCP has been implemented and forms an integral part of the quality and hygiene management systems according to ISO 9001 and ISO 21469. In addition, the products are certified according to the strict guidelines in accordance with Kosher and Halal.

Application

For all applications in the food, cosmetics and pharmaceutical industries where no corrosive gases/vapors are to be extracted. For highest requirements, e.g. for Leybold-Heraeus, Busch, Rietschle and other makes. Please observe manufacturer's instructions.

Features and advantages

- High oxidation resistance
- reliable operation in the rough and fine vacuum range due to low vapor pressure
- Constant vapor pressure over the entire service life
- compatible with commercially available seals such as NBR, ACM, etc.

Specifications

DIN 51506 VBL, VCL, VDL

Technical data

ISO VG			68	100	150
Item no.			33290	30270	31619
NSF Registration No.			-	156058	-
Color		ASTM D1500	L 0.5	L 0.5	L 0.5
Density at 20°C	g/cm ³	DIN 51757	0.865	0.865	0.865
Viscosity at 40°C		ISO 3104	68	92	150
Neutr. number NZ		DIN 51558	< 0.15	< 0.15	< 0.15
Flash point	°C	DIN ISO 2592	> 190	210	220
Pourpoint	°C	DIN ISO 3016	- 32	- 30	- 30

Handling and storage

All food grade lubricants must be stored separately from other lubricants, chemical substances and food. In addition, the products must not be exposed to direct sunlight or any other source of heat. Storage between 0°C to +40°C. If the product is stored under the above conditions, we recommend its use from the production date of 5 years. If a product is opened, it must be used within 2 years.

The information in this technical data sheet is based on general knowledge and possible applications. Strub + Co. AG is not liable for damage resulting from improper use of the products. The measurement and production tolerances customary in the industry apply to the characteristic data given. In general, no legal binding force can be derived from these data. Our products are subject to continuous further development. Therefore, Strub + Co. AG reserves the right to change all technical data in this data sheet at any time and without prior notice.

Transport

ADR/SDR

No dangerous goods

Disposal

LVA VeVA / EAK:

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