

# STRUB Molymagus Paste U

Lubricating paste with high content of MoS2

# Art.-No. 30852

# Description

STRUB Molymagus Paste U is a high-quality, extremely economical lubricating paste with universal application possibilities:

Instead of having to hold 5, 10 or more lubricating pastes in the past, along with the risk of using the wrong paste here or there for a special job, you can now solve a wide variety of lubrication problems with a single paste.

### Application

Clean sliding surfaces, guides, etc. and degrease if possible. Then apply the paste very sparingly with a leather cloth, hard brush or brush. A very thin film already provides absolute protection and best sliding properties. For screw connections of all kinds, the paste is applied very sparingly to the threads with a brush.

#### Features and advantages

- protects against fretting corrosion and welding (on wedges, press and slide seats, etc.) •
- is a permanent lubricant for highly loaded gears, sliding guides, leaf springs, bolts, etc. .
- makes screw connections easy to loosen and keeps threaded spindles and joints smooth-running
- prevents rapid wear of friction valves, slides and seals •
- extends the service life of cutting tools (especially when tapping and drilling difficult-to-machine • allovs)
- prevents scoring and edge cracking during deep drawing •

#### **Technical data**

Color		gray-black
Density at 20°C	g/cm <sup>3</sup>	1.25 - 1.45
Penetration	1/10 mm	265 - 295
NLGI		2
Drop point		none
Viscosity (Mineral oil) 40°C		~ 370 cSt
Solid lubricants		$MoS_2$
Working temperature	°C	- 25 to + 450
* Friction coefficient		0.03 to 0,1

\* The coefficient of friction depends on pressure, sliding speed, composition of the atmosphere (humidity), metal pairing and additional lubrication.

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Transport	
ADR/SDR	

No dangerous goods

#### Disposal LVA VeVA / EAK: 12 01 12

The information in this technical data sheet is based on general knowledge and application possibilities. STRUB + Co. AG is not liable for damage resulting from improper use of the products. The industry-standard measurement and production tolerances apply to the specified characteristic. Generally, no legal binding 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.

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