

# STRUB Molymagus PYR TT

Fluorinated grease  
for the food industry

**Art.-No. 30681**

## Description

STRUB Molymagus PYR TT is a fluorinated grease for extreme conditions in all areas of industry. Its superior resistance to high temperatures and adverse chemical conditions make it a unique lubricant. STRUB Molymagus PYR TT does not react with very many reactive chemicals such as:

Oxygen	Chlorine	Sulfuric acid
Caustic soda	Hydrogen	Methanol
Fluorine	Ethanol	Aniline
Hydrazine	Hydrogen peroxide	Ammonia
Diethylenetriamine	phosphoric acid	Hydrochloric acid
Fluorocarbons	fuming nitric acid	etc.

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 ISO 9001 and ISO 21469 quality and hygiene management systems.

## Application

STRUB Molymagus PYR TT is suitable for the lubrication of bearings, chains, rolling and sliding bearings, recirculating ball screws, tank pumps and valves, power generators, electrical switching devices, ultra-high vacuum equipment (electron beam microscopy), conical slide valves, fans and blowers, agitators, pipe threads in the chemical industry and wherever high temperatures and aggressive media are present.

## Technical data

<b>Art. No.</b>		<b>30681</b>
<b>NSF Registration No.</b>		<b>pending at NSF</b>
Color	visual	white
Density	g/cm <sup>3</sup>	1.9
Texture		homogeneous/soft
NLGI Class		2
Base oil		PFPE
Thickener		PTFE
Drop point	°C	> 300
Operating temperature	°C	- 30 to + 260
Penetration	ASTM 60 coups	270 - 290
	ASTM 100'000 coups	300
Flash point	°C	none
Base oil viscosity	cSt / 40°C	460
	cSt/ 100°C	40

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.

