

STRUB Food Paste 5 Plus H1

Assembly paste with PTFE
for the food industry



Description

STRUB Food Paste 5 Plus H1 is a high quality assembly paste and ball bearing grease with PTFE (slow running) for the food and pharmaceutical industry.

STRUB Food Paste 5 Plus H1 convinces both by pressure absorption capacity, smoothing of "surface roughness" of metals as well as in hydrodynamic ball bearing lubrication in slow speeds in a temperature range from -20°C to +150°C. Also, the very good water resistance and excellent adhesion are very effective in practice.

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. In addition, the products are certified according to the strict guidelines of Kosher and Halal.

Application

Pinion, bolt, rack, bearing, joint, etc. in food, pharmaceutical, packaging and beverage industries.

Features and advantages

- convinces both by pressure absorption capacity, smoothing of "surface roughness" of metals as well as in hydrodynamic ball bearing lubrication in slow speeds in a temperature range from -20°C to +150°C
- very good water resistance and excellent adhesion in practice
- load carrying capacity
- emergency running properties
- suppresses jerky sliding
- prevents fretting corrosion
- prevents corrosion of metal couples
- food safe

Technical data

NLGI-Class		2-3
Art. No.		31364
NSF Registration No.		155788
Color		white
Thickener		Al. compl. Soap
Fulling penetration	mm 1/10	240 - 295
Solid lubricant		PTFE
Density at 20°C	kg/m ³	~ 910
Drop point	°C	250
Operating temperature	°C	- 20 to +150
4 Ball Apparatus	kgf	~ 450
Base oil Viscosity	mm ² /s	130

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.

