

STRUB Universal Grease 1910 PTFE

Synthetic AbilitySpecial grease
with Teflon

Art.-No. 31631

Description

STRUB Universal Grease 1910 PTFE is a universal grease designed according to the latest findings. It corresponds to a very wide range of applications in industry.

The product also has very good fulling resistance, very strong adhesion, wide temperature application limits and good pumpability. The grease ensures longer relubrication intervals in many cases.

Application

STRUB Universal Grease 1910 PTFE can be used in a wide range of industrial applications. Especially for lubrication points which are exposed to weather influences as well as shock, impact and pressure loads. Also for machine wet areas and in humid environments.

Application examples:

Highly loaded plain and roller bearings, slewing rings, chains, gears, joints, spindles and many others.

Features and advantages

- excellent corrosion protection
- very good oxidation resistance
- Low oil precipitation
- High pressure resistance
- exceptionally good lubricating properties
- with solid lubricant PTFE

Technical data

| | | |
|----------------------------------|-----------------------------------|---------------------|
| Color | | blue-white |
| Structure | | soft, vaseline-like |
| Penetration | ASTM D217, 25°C | 265 - 295 |
| Penetration after 10'000 strokes | ASTM D217, 168 h / 40° C | + / - 20 mm/10 |
| NLGI | ASTM D217 | 2 |
| Stiffener | | Lithium complex |
| Base oil | 40°C / cst | 100 |
| Drip point | ASTM D566 °C | 275 |
| Application area | °C | - 30 till + 160 |
| Permissible temperature peak | °C | + 180 |
| VKA welding force | ASTM D2596, kgf | ~ 380 |
| VKA welding force | DIN 5135-4 N | ~ 6000 |
| VKA wear test | 1h / 150N / 1500 rpm | 0,3 |
| DN value (dm x n) | mm/min | ~350.000 |
| DIN | 51825 | KPFR-30 |
| Timken | ASTM D2509 | ~ 55 lbs |
| Oil splitting | ASTM D1742 | > 2 % |
| Oxidation stability | 100 h / 400 h Pressure drop, ASTM | 0.25 / 1.35 bar |
| Water separating capacity | 942 | 4 % |
| | ASTM D1264 | |

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:

12 01 12

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