# HHS® 5000

| Content ml | Art. no. | PU/Qty. |
|---|---|---|
| 500 | **0893 106 3** | 1/12 |

**Applications:**
Suitable for lubricating at the smallest tolerances and high temperature loads, e.g. throttle valve joint, internal bearings, chains and slide rails exposed to high temperatures, and much more.

**Temperature range/Service life diagram**

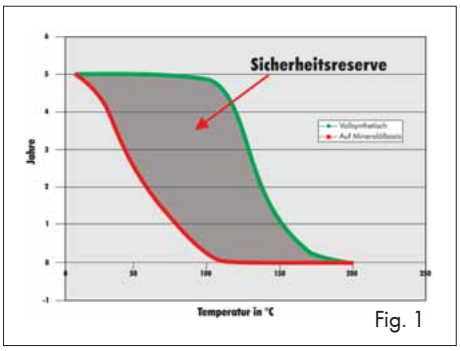
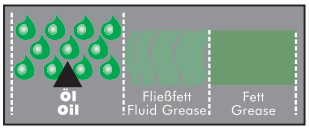


Fig. 1

Whereas with conventional mineral oil-based lubricants the lubricating film may tear (e.g. at 120°C, red curve), our HHS® 5000 offers an extended lubricating effect (green curve) – "safety lubrication". The long-term effect is therefore ensured and offers excellent safety reserves in everyday use. It is only possible to produce a long-term effect when the lubricating point is clean and pre-treated. We therefore recommend thorough and meticulous pre-cleaning with HHS® Clean, art. no. 0893 106 10 prior to each application.

**Viscosity index**




**Extremely temperature-resistant, fully synthetic creep oil with PTFE**

**Provides optimum LUBRICATION SAFETY in everyday use.**

**Reliable lubrication**
- Gets into the areas where the lubricating oil needs to work (excellent creeping properties).
- Ideally suited for invisible lubricating points.

**Reliable wear protection**
- Contains solid lubricant – PTFE.
- Once the grease film has been torn off, the PTFE performs the lubrication (emergency running property).
- Permanent anti-skid protective film for high temperature loads (Fig. 1).

**Reliable due to long-term effect**
- Reliable and long-term protection against corrosion.
- Does not oxidise (harden) up to +200°C, briefly up to +250°C.
- No carbonisation residues.

**Safe application**
- Good compatibility with the majority of plastics, O-rings and X-rings.
- Neutral behaviour with painted surfaces.

**Resistant to spray water and salt water, weak acids and bases**

**Free from silicone, resin and acids**

**Temperature range:**
**-20°C to +200°C**

**Temperature: +250°C**

**Colour: transparent**

**Additional article:**
**HHS® Clean**
**Art. no. 0893 106 10**

This information is only a recommendation based on our experience. Preliminary testing required.

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