

# TECHNICAL DATA SHEET

## HHS 200

### High-performance grease + PTFE

#### Product Description

High quality, long-life white maintenance grease with PTFE.

#### Areas of Application

Suitable for lubrication during maintenance and service tasks, e.g. hinges, joints, sliding rails etc.

#### Directions

Shake can thoroughly before use. Surface should be clean of all dirt, grease and grime. Spray evenly 20 to 25 cm (8 - 10 in) from the surface.

#### Technical Details

<b>Format</b>	Aerosol
<b>Lubricant System</b>	Grease
<b>Thickener</b>	Lithium
<b>Oil Base</b>	Mineral Oil
<b>Colour</b>	Brilliant White
<b>NLGI Class (DIN 51818)</b>	2
<b>Temperature Range</b>	-15°C to +130°C
<b>Short Term Temperature Resistance</b>	+200°C
<b>Density</b>	0.78 g/cm <sup>3</sup>
<b>Solid Lubricant</b>	PTFE
<b>Wear Protection/Service Life SRV (DIN 51824)</b>	Wear Rate: 163
<b>Corrosion Protection SKF-Emcor-method (DIN 51802)</b>	Corrosion Degree: 1
<b>Oxidation Resistance</b>	Excellent
<b>Smell/Fragrance</b>	Characteristic
<b>Shelf Life</b>	24 Months
<b>Resin-Free</b>	Yes
<b>Silicone-Free</b>	Yes
<b>Acid-Free</b>	Yes
<b>AOX-Free</b>	Yes
<b>Resistance against</b>	Water, Salt water, Weak lye's, Weak acids
<b>Material compatibility</b>	Steel, Non-ferrous heavy metals, Stainless steel, EPDM, FKM, NBR



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#### Key Features

##### Long life lubricating features

- Excellent sealing behavior against moisture and dirt. Therefore, top oxidation stability and extension of lubricating intervals. High corrosion protection abilities included.

##### Outstanding material compatibility

- Excellent compatibility (plastic variants)
- Behaves neutrally toward painted surfaces

##### Solid lubricant with PTFE

- After grease film tears off, PTFE takes over lubrication (emergency running property)
- High thermal stability

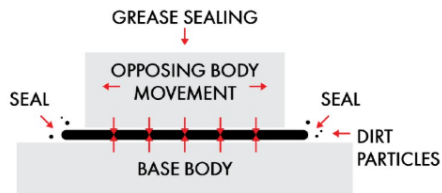
##### With special white pigmentation

- Optimum recognition of lubrication points during maintenance and inspection

## Technical Details (continued)

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### Sealing behaviour against dirt and splash water:



The grease forms a sealing “grease collar” against moisture and dirt particles between the opposing body and the base body. The dirt cannot reach the lubricating point, ensuring long term lubrications. The lubricating intervals extended in this war are only possible with good pre-cleaning of the lubricating point

## Disclosure Information

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