



## TURMOCOMP HD 68



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**TURMOCOMP HD 68** is a lubricant compound consisting of ultra-high molecular polymer and a synthetic base oil. The compound has a solid structure that completely fills the bearing and releases the oil contained in it as required. The base oil is NSF H1 registered as lubricant for which an incidental contact with food technically cannot be avoided.

### Special properties

- Very good corrosion protection
- Good fraction and wear protection behaviour
- High load carrying capacity
- Keeps dirt and moisture away from the inside of the bearing
- Resistant to cold/hot water
- Stable to a host of chemicals and solvents
- Resistant to most disinfection solutions
- No formation of condensation water in case of strongly varying temperatures

Product Characteristics	Value	Dimension	Norm / Standard
Colour	blue		
Density at 20°C	0,93	g/cm <sup>3</sup>	DIN 51757
Operating temperature range	-40 to 80	°C	
Thickener	ultra-high molecular polymer		
Base oil	Synthetic hydrocarbons		
Speed factor of grease (n x dm)	max. 50 000 needle roller bearings	mm/min	
Speed factor of grease (n x dm)	max. 120 000 ball bearings	mm/min	

### Application

Slowly running rolling bearings in the food and beverage industria as well as in the cosmetics and pharmaceutical industries.

Machines in agriculture, in the automotive sector, in the construction industry, in the paper and corrugated board industry. Applications in the wood industry, in cleaning plants (car wash lines) and rolling bearings in conveyor belts.

### Packaging units

On request



The products are subject to continuous strict production controls and comply with our own factory specifications. A warranty for each case cannot be given, due to the variety of relevant factors. Therefore, we recommend the implementation of field tests. Herewith, any liability is expressly excluded.

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