

## LAGERMEISTER TS

### Heavy-duty, lithium soap-based roller bearing grease

#### Performance Features

- temperature range: -30 / +140 °C
- good ageing stability
- good thermal stability
- excellent worked stability
- excellent adhesion
- very good corrosion protection



plain bearings



EP properties



roller bearings

#### Description

LAGERMEISTER TS is an EP long-term grease based on a semi-synthetic base oil and containing a special lithium soap thickener. Along with additives designed to increase ageing resistance, this product contains an additive combination especially improving its EP, tackiness, and corrosion protection properties.

#### Field of application

LAGERMEISTER TS is suitable for all plain and roller bearings in construction machinery, especially in construction machinery subjected to very high loads and with a long service life.

In the metalworking industry LAGERMEISTER TS is used to lubricate pillar guides of presses.

#### Method of application

LAGERMEISTER TS is suitable for first filling or relubrication according to the usual methods (central lubrication

systems, grease guns). Also available in aerosol cans as LAGERMEISTER TS SPRAY.

## Technical Data: LAGERMEISTER TS

Characteristics	Value	Unit	Test Method
Reference	KP2N-30		DIN 51502
Colour	light brown		
Temperature range	-30 / +140	° C	DIN 51825
Base oil	semisyn		
Thickener	Li		
Base oil viscosity [40°C]	800	mm <sup>2</sup> /s	DIN 51562-1
NLGI grade	2		DIN 51818
Dropping point	190	° C	DIN ISO 2176
Water resistance	1-90	rating	DIN 51807-1
Sea water resistance	1-90	rating	DIN 51807-1
Flow pressure [20 °C]	< 80	hPa	DIN 51805
Flow pressure [-30 °C]	< 1200	hPa	DIN 51805
EMCOR [dist. Water]	0/0	rating	DIN 51802
Four Ball Test welding load	2600/2800	N	DIN 51350-4
TIMKEN OK-load	50	lbs	ASTM D 2509
SKF-R2F test run [120 °C]	passing		DIN 51806-2
FAG-FE 9 test A/1500/6000-140	200	h	DIN 51821

LLS = LUBRITECH Laboratory Specification

Typical for current production. Variations in these characteristics may occur.

As far as we know this information reflects the current state of knowledge and our research. It cannot, however, be taken as an assurance about the properties nor as a guarantee of the suitability of the product for the individual case in point. Before using our products the purchaser must, therefore, check their suitability and be satisfied that the output will be satisfactory. Please be aware that our products must not be used for applications in nuclear primary circuits or on-board aerospace systems. Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without prior announcement, unless otherwise provided in customer-specific agreements. With the publication of this product information sheet, all previous editions cease to be valid.

We are specialized in developing products for extreme tribological problems in cooperation with end users.

FUCHS LUBRITECH provides service and individual advice. Please contact us!

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