



SYN-setral-PU 2	Nr.030310
Fully synthetic low and high-temperature grease for long-term lubrication	Packaging: 10x 370g cartridge 10x 1kg tin 5kg pail 25kg hobbock 180kg drum other packaging on request

Application

Ideal as rolling bearing grease with low noise development (e.g. electric motors). Typical applications: Fans, appliances, air conditions, wet machining, road construction machines and office machines, generators and textile machines. Rolling and plain bearings over a wide temperature range and in unfavorable conditions (like water or steam).

Properties

- Reduces wear and tear
- Good water resistance
- Wide application range
- Excellent corrosion protection
- Excellent oxidation stability
- High nDm-factor
- Low starting resistance
- Considerable extension of the re-lubrication cycles

Instructions

- As usual with greases.
- Follow the instructions of the bearing manufacturer.
- The minimum shelf life in original sealed containers, stored in a cool and dry place (no direct sunlight) is about 3 years.
- Due to the variety of applications we highly recommend to always carry out corresponding tests prior to general use.

Technical data

Colour	light yellow		DIN ISO 2049
Basis	Ester		-
Thickener	Polyurea		-
Density, 20°C	0.84	g/cm ³	in house
Base oil viscosity at 40°C	100	mm ² /s	DIN 51562
Base oil viscosity at 100°C	15	mm ² /s	DIN 51562
Viscosity index	160		DIN ISO 2909
Consistency class	2	NLGI grade	DIN 51818
Drop point	>240	°C	ISO 2176
Copper corrosion	1-120	rating	DIN 51811
Steel corrosion (EMCOR) dist. Water	0/0	rating	DIN 51802
Four ball weld load	3000	N	DIN 51350-4
ndm factor deep groove ball b.	600000	mm/min	-
ndm factor taper ball bearing	250000	mm/min	-
Temperature range	-40 - +180	°C	-

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