

## RADSATZROLLENLAGERFETT GPFV

### Description

RADSATZROLLENLAGERFETT GPFV is an oxidation stable grease of dark brown colour, based on lithium-12-hydroxystearate soap and mineral oil.

### Application

RADSATZROLLENLAGERFETT GPFV shows excellent lubricating properties in cylindrical roller bearings of Bundesbahn wheel sets, where it runs for 700.000 kilometers without relubrication.

### Shelf Life

The minimum shelf life is 36 months if the product is properly stored between 0°C and 40°C in its unopened original container in a dry place. The indication of a minimum shelf life does not include any guarantee of durability.

### Advantages

- Water resistant
- Protects against corrosion
- High work resistance
- A highly effective additive combination ensures the safe lubrication of roller bearings and friction bearings

### Specifications/Approvals

- Deutsche Bahn AG „DB-Kenndatenblatt“ (DB data sheet), Mat.-No. 106225, ETG 1219 N



## RADSATZROLLENLAGERFETT GPFV

### Characteristics

Properties	Unit	Data	Test method
Classification	-	KP 2 N-30 ISO L-X-CDEB 2	DIN 51 502 ISO 6743-9
Colour	-	dark brown	-
Thickener	-	lithium-12- hydroxy-stearate- soap	-
Dropping point	°C	≥ 180	IP 396
Worked penetration (Pw 60)	0,1 mm	265 - 295	DIN ISO 2137
Corrosion protection properties (Emcor-test)	degree of corr.	0 - 0	DIN 51 802
Water resistance at 90°C	eval.-stage	1 - 90	DIN 51807-T1
Oil separation at 7d / 40°C	%	0,5 - 6	DIN 51 817
Flow pressure at -30°C	hPa	≤ 1400	DIN 51 805
Base oil viscosity at 40°C at 100°C	mm <sup>2</sup> /s	200 15	DIN 51 562-1
Temperature range	°C	-30 up to +140	DIN 51 825



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