

# Aral Radlagerfett

Lithium complex grease



## Description

High performance lithium complex grease for use in ball or roller bearings operating at high speeds, high loads and high temperatures.

- Excellent thermal stability and wide operating temperature
- High load carrying capacity
- Good water resistance and adhesion to metal surfaces

## Typical Characteristics

Test	Method	Units	Aral Radlagerfett
Thickener	-	-	Lithium Complex
Base oil	-	-	Mineral oil
Colour	visual	-	Green
NLGI Classification	ISO 2137	-	2
Appearance	visual	-	Smooth & Homogeneous
Drop Point	IP 396	°C	250 Min
Worked Penetration, 60 cycles	ISO 2137	dmm	265-295
EMCOR Corrosion protection (distilled water)	DIN 51 802	Rating	0/0
Water Resistance	DIN 51 807-1	Rating	1-90
Four Ball Weld Point	DIN 51 350-4	N	2600
Oil Separation 18h/40°C	DIN 51 817	%	< 2
Flow Pressure @ -30°C	DIN 51 805	hPa	< 1400
Base oil viscosity @ 40°C	FLV-V-28	Mm <sup>2</sup> /s	170
Base oil viscosity @ 100°C	FLV-V-28	Mm <sup>2</sup> /s	14
Copper corrosion	ASTM 4048	-	1b

## Product Performance Claims

MB-Approval 265.1

MAN 284 Li-H 2

NLGI 2

## Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Aral Radlagerfett  
05 Mär 2019

Aral, the Aral logo and related marks are trademarks of Aral Aktiengesellschaft, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Aral Aktiengesellschaft, Geschäftsbereich Schmierstoffe, Überseeallee 1, D-20457 Hamburg  
01801-11 55 11  
www.aral-lubricants.de