



## RAVENOL Hot Red Grease HRG 1

RAVENOL Hot Red Grease HRG 1 is a red lithium complex soap lubricating grease based on high quality base oils. Excellent walk stability, rust and corrosion protection. Application for the lubrication of roller and friction bearings under extreme pressure at high bearing temperatures. Particularly recommended for the lubrication of wheel bearings on commercial vehicles and for high-speed passenger car wheel bearings.

### Application Notes

RAVENOL Hot Red Grease HRG 1 is used as an universal grease in the industrial sector and in the motor vehicle sector.

RAVENOL Hot Red Grease HRG 1 is particularly recommended as a grease for friction and roller bearings on motor vehicles, equipment, machinery, conveyors, construction vehicles, etc.

### Quality Classifications

RAVENOL Hot Red Grease HRG 1 is tried and tested for aggregates specifying:

### Specifications

DIN 51 502: KP1P-35, ISO 6743 Part 9: ISO-L-XCEEB1

### Characteristic

RAVENOL Hot Red Grease HRG 1 offers:

- Walk stability
- Resistance to oxidation
- Water resistance
- Good corrosion protection properties
- High thermal load capacity
- High pressure susceptibility
- Good adhesion

Characteristics	Unit	Data	Audit
Colour		red	visual
Thickener		Lithium Complex Soap	-
NLGI-Class		1	DIN 51 818
DIN-Product-Classification		KP1P-35	DIN 51 502
ISO-Product-Classification		ISO-L-XCEEB1	DIN 51 502
Working Temperature	°C	-35 / +160	DIN 51 825
Short Term up to	°C	200	-
Worked Penetration 60 strokes	mm/10 bei 25°C	310-340	ISO 2137
Corrosion (SKF Emcor dist. Water)	Corr. Degree	0	DIN 51 802
Dropping Point	°C	>260	DIN ISO 2176
Copper Corrosion (24h/120°C)		1	DIN 51 811
Water Resistance (3h/90°C)	°C	1-90	DIN 51 807 P.1
VKA Pressure Carrying Capacity	N	2200-2400	DIN 51 350 P.4
Kinematic Viscosity (Base Oil)	mm <sup>2</sup> /s bei 40°C	140	DIN 51562-1

All indicated data are approximate values and are subject to the commercial fluctuations.

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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