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- Certificate / ProductInformation -

RAVENOL Hot Red Grease HRG 3

Art. 1340122

Description:

RAVENOL Hot Red Grease HRG 3 is a red lithium complex soap lubricating grease on the basis of high quality base oils. Excellent work resistance, 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 Directions:

RAVENOL Hot Red Grease HRG 3 is used for the lubrication of roller and friction bearings under extreme pressure at high bearing temperatures.
RAVENOL Hot Red Grease HRG 3 is particularly recommended for the lubrication of commercial vehicles and for high-speed passenger car wheel bearings.

Quality Classification:

RAVENOL Hot Red Grease HRG 3 is tried and tested for aggregates specifying:
Specification: DIN 51 502: KP3P-25, ISO 6743 Part 9: ISO-L-XCEEB3

Technical Characteristics:

RAVENOL Hot Red Grease HRG 3 offers:

- Work resistance
- Resistance to oxidation
- Water resistance
- Good corrosion characteristics
- High thermal load capacity
- High pressure susceptibility
- Good adhesion

Technical Values:

Characteristics	Unit	Data	Test according to
Colour		Red	Visual
Thickener		Lithium Complex Soap	
NLGI-Class		3	DIN 51 818
Product-Classification		KP3P-25	DIN 51 502
		ISO-L- XCEEB3	ISO 6743 P.9
Working Temperature	°C	-25 / +160	DIN 51825
Short Term up to	°C	200	
Worked Penetration at 60 Strokes	mm/10 at 25°C	220-250	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	2600 - 2800	DIN 51 350 P.4
Kinematic Viscosity (Base Oil)	mm²/s at 40°C	150	DIN 51562-1

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